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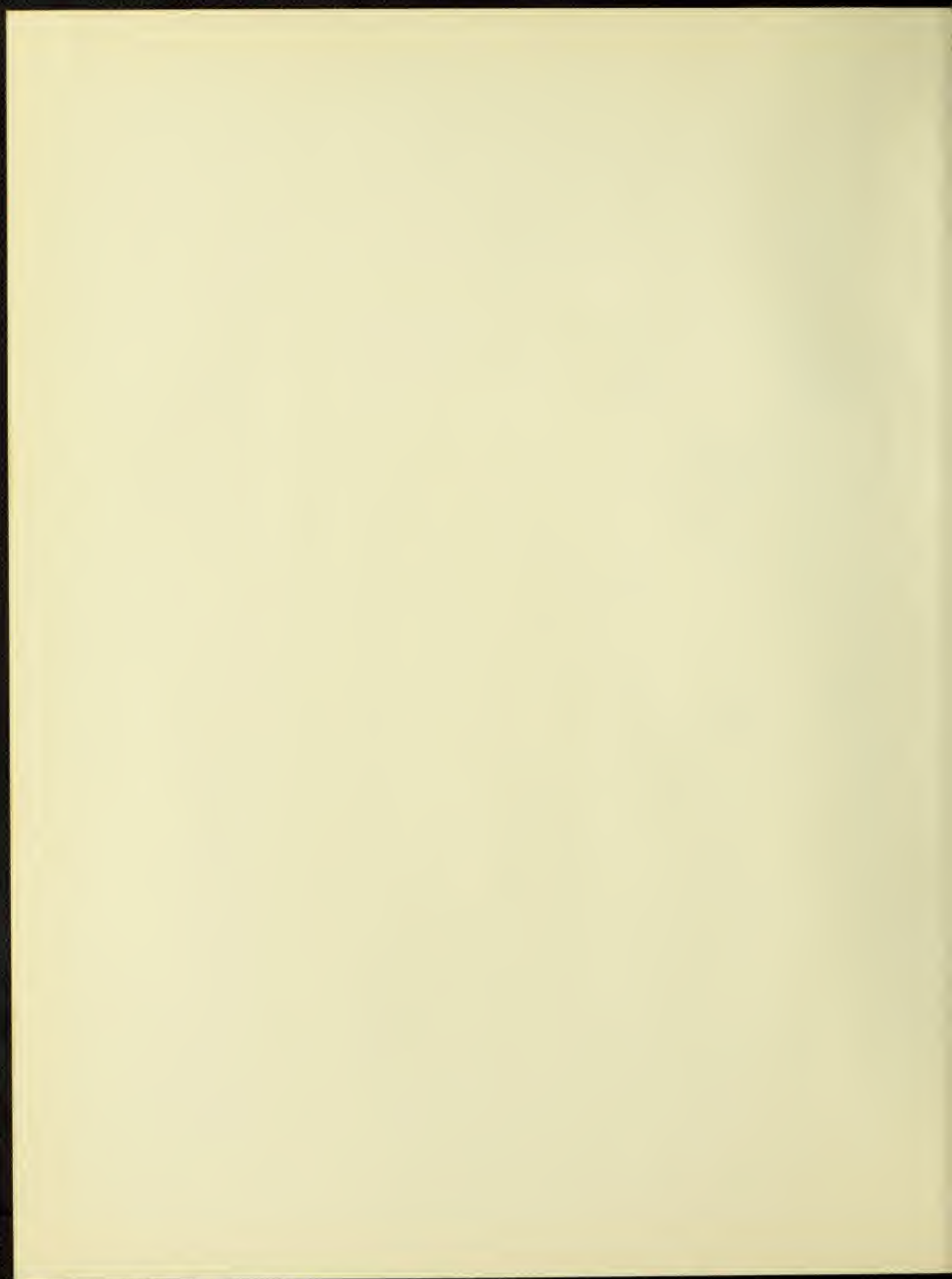
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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

93

CLIMATOLOGICAL DATA

WEST VIRGINIA

JANUARY 1961

Volume 69 No. 1



THE LIBRARY OF THE
MAR 24 1961
U. S. DEPARTMENT OF COMMERCE

ASHEVILLE: 1961

WEST VIRGINIA - JANUARY 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 65° on the 14th at Gary and on the 8th at Winfield Locks

Lowest Temperature: -26° on the 25th at Kumbrabow State Forest

Greatest Total Precipitation: 5.88 inches at Birch River 6 SSW

Least Total Precipitation: 1.09 inches at Wellsburg 3 NE

Greatest One Day Precipitation: 1.85 inches on the 15th at Charleston
WB AP

Greatest Reported Total Snowfall: 67.4 inches at Kumbrabow State
Forest

Greatest Reported Depth of Snow on Ground: 38 inches on the 27th at
Spruce Knob

SPECIAL WEATHER SUMMARY

The last 13 days of the month were unusually cold, changing from an above average first 18 days to a much below normal January. Snowfall was above the average.

H. C. Dwelle
Acting Weather Bureau State Climatologist
Box 986,
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
JANUARY 1961

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min.						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										32° or Above	32° or Below	32° or Above	32° or Below										
GARY	40.8	16.6	28.7	- 8.4	65	14	- 3	26	1117	0	8	28	2	1.47	- 1.97	.64	20	6.1	4	27	4	1	0
LEWISBURG	38.9	12.8	25.9		55	13	-10	25	1206	0	11	31	6	1.34		.80	15	11.5	10	30+	3	1	0
PINEVILLE	40.8	14.3	27.6		58	14	- 8	29	1155	0	7	28	6	1.82		.92	20	8.6	8	27	5	1	0
UNION	37.6	13.6	25.6	- 8.6	58	14	- 7	25	1211	0	11	30	5	1.37	- 1.66	.37	20	8.8	6	20	5	0	0
WHITE SULPHUR SPRINGS	39.2	15.3	27.3	- 7.0	58	13	- 9	25	1163	0	11	29	4	2.03	- 1.16	.65	20	11.5	7	30+	6	2	0
DIVISION			27.2	8.6										1.67	- 1.58			9.3					
NORTHEASTERN																							
BERKELEY SPRINGS	36.1	18.0	27.1		57	7	- 6	21	1169	0	13	29	4	2.89		.93	19	20.7	14	28+	6	3	0
FRANKLIN 2 N	37.7	13.4	25.6		54	11+	-10	28	1215	0	11	31	6	1.67		.56	20		8	27	4	1	0
HARPERS FERRY NAT MONMT	38.5	19.0	28.8		57	7	0	29	1118	0	8	29	1	3.42		.91	1		11	27	7	2	0
KEARNEYSVILLE 1 NW	37.1	16.4	26.8	- 7.4	56	11	- 5	26+	1180	0	10	29	5	2.85	.17	.94	15	25.0			6	2	0
KEYSER	39.5M	18.7M	29.1M		54	12+	- 3	23	1108	0			4										
MARTINSBURG FAA AP	35.6	15.2	25.4	- 8.1	55	11+	- 5	29+	1221	0	12	31	6	2.72	.01	.83	15		17	28+	5	3	0
MATHIAS	34.6	10.1	22.4		53	7	-16	28	1314	0	14	31	9	2.42		.60	15	23.1	11	29+	6	2	0
MOOREFIELD MCNEILL		11.1M	M				-15	28+				30	6					6.0					
PETERSBURG	38.9	18.2	28.6		58	13	- 5	28	1121	0	10	29	3	1.68		.67	16				3	2	0
PIEDMONT	33.8	17.7	25.8	- 7.0	52	14+	- 1	26	1209	0	14	28	5	2.49	-.49	.60	20	19.5	10	27+	7	1	0
ROMNEY 3 NNE	38.0	16.4	27.2		57	7	- 9	22+	1166	0	11	29	6	2.11		.59	15	13.0	10	27+	6	2	0
WARDENSVILLE R M FARM	37.7	13.3	25.5	- 7.4	58	12	- 7	29	1217	0	13	31	7	3.26	1.15	1.10	20	18.4	9	27	6	3	1
DIVISION			26.6	- 7.4										2.55	.13			18.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
CHARLESTON WB AIRPORT	WSW	21	7.0	27++	WNW	24	76	79	63	60	7	6	4	1	1	0	19	-	7.3	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	9	2	3	2	1	0	17	-	-	
PARKERSBURG WB CITY	-	-	8.3	22	W	8	-	-	-	-	9	5	2	2	0	0	18	47	6.4	

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
JANUARY 1961

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBRIGHT	1.56	.37		.05	.06	T			.07	.11						.15	T			.06	.23	.07	.02	.06	.07	.03		.15	.06	T	T	
ALDRIDGE	02.03	.54														.16	T				.73	T		.05				.25				
ALPHA 1 NW	2.07	.35	.03		.10				.09	.08						.30	.04			.42	.07	.08	.03	.20	.07		.17	.04				
ARBOVALE 2	2.48	.48			.03				.03	.05						T	.80	T			.70	.02	T	.10	T			.25				
ATHENS CONCORD COLLEGE	1.50		T						T	.01						T	.33	.17	.11		.35	.14	.09	.06	.06	T		.11	.07	T		
BAYARD	2.80	.40	.06	.02	.16	T			.20	.06						.06	.95	T			.35	.05	.10	.08	.11	.12		.19	.07	.02	T	
BECKLEY V A HOSPITAL	1.83	.28	T		.02				T	T						.02	.10	.33	.01		.01	.73	.08	.06	.03	T		.13	T			
BELMONT	2.39	.33	.07	.02	.11	T			.07	.08	T						.40	.04			.64	.06	.08	.08	.07	.03		.24	.03	T	T	
BELLEVILLE DAM 20	1.92	.50	T	.01	T				T	T						.10	.80	.05	T		.19	.02	T	.07	T			.16	.02			
BENSON	2.43			.42					.40	.10						.30	.37	.03			.36	.20	.05		.10			.09	.05			
BERKELEY SPRINGS	2.89	.69	T						T							.70	.15				.93	.17	.04	.03				.16	.02			
BIRCH RIVER & SSW	3.41	.85		.54					.85							.93	.43			1.12	.27	.52		.16	T		.31	.16				
BLUEFIELD FAA AIRPORT	1.95	.21	T	.04	.01			T	.57							.21	.37	.13	T		.48	.10	.27	.05	T			.03	.03			
BLUESTONE DAM	1.87	.39	T						T	T	T					T	.36	.33	.02		.63	.02	T	T	T	T		.10	T			
BRANCHLAND	3.64	.68		T	.02					.05						.02	.76	.86	.12		.13	.47	.09	T	.03	T		.40	.01			
BRANDONVILLE	2.15	.56	T	.12					.20	.08						.06	.25	T		.09	.33	.03	.05	T	.07	.06		.19	.06			
BRUSHY RUN	1.99	.43														.07	.82	T			.52							.15				
BUCKEYE	3.07	.95		.07					.05							.18	.71	T			.75	T		.13	T			.23				
BUCKHARROW 2 W	2.39	.58		.05	.02	T			.29	.02						.22	.43	.03			.38	.14	.06	.05	.10	.04		.21	.15	.02	T	T
BURNSVILLE	2.39	.55		.02	.03	T			.05	.02						.78	.02				.61	.02	.05	.05	.02	.03		.30	.04			
CABWATLINGO ST FOREST	03.87	.87		.05													1.96			0.60	.07	.04	.03	.10			.12	.03				
CANDLER ON GAULEY	2.88	.33	.03	.01	.10	.01			.03	.11	T					T	.33	.35	.05	T	.68	.07	.03	.14	.09	.02		.22	.02	T	T	
CANAHA VALLEY	4.03	.34		.22	.62	T			.26	.06						.37	.19	T		.49	.17	.07	.08	.21	.54	T	.19	.14				
CENTRALIA	2.89	.47	.04	.02	.07				.08	.09						T	.79	.04			.66	.10	.11	.14	.07	.06		.12	.03			
CHARLESTON WB AP	3.79	.43	T	.06	T				T	.04	T					.18	1.85	.25	T		.65	.05	.04	.01	.04	T		.19	T			
CHARLESTON 1	3.53	.67	T		.02				.01	T						.01	1.03	.95	T		.16	.39	.03	T	.05	T		.19				
CLARKSBURG 1	1.78	.38	T	.02	.02				.06	T						.26	.12	T			.46	.03	T	.09		.09		.25	T			
CLAY 1	3.66	.60		T	.10					.08						.65	1.20				.78	.12			.05			.08				
CLEMONS 2 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.52	1.40	.03			.75	.06	.04	.07	.03	T		.20	T			
CRESTON 1 SSW	2.41	.73	-	-	-	-	-	-	-	-	-	-	-	-	-	.74	T				.53		.09	.08				.24				
EAST RAINELLE 1 SE	2.36	.48	.02		.04					.05						T	.22	.47	.06		.61	.05	.05	.11				.28				
ELKINS 1 SE	2.32	.48	T	.07	.05				.15	.02						.15	.32	.01	T		.35	.26	.05	.03	.19	.09	T	.20	.07	.03	T	T
FAIRMONT	2.31	.36		.06	T			.02	.08	T						.60	.09				.64	.04	.02	T	.11	.03		.24	.02			
FLAT TOP	1.73	.03	.07	T					.03	.01						.04	.29	.20			.59	.06	.15		.07	T		.15	.04			
FRANKLIN 2 N	1.67	.47														T	.20				.56	T		T	T			.15				
GARY	1.47	.28	T	T						T						T	.02	.16	.05		.01	.64	.06	.01	T	.04	T		.28	T		
GASSAWAY	2.33	.47	.02	.01					.07	T						.52	.46	.01			.55	.08	.03	.03	.10	.01		.18	.01	T		
GLENVILLE	2.33	.72	T	.01	.03				.01	T						.73	T				.52	.02	.06	.07	T	.02		.11	T			
GRAFTON 1 NE	1.61	.13	.09	T					.09	T						T	.46	.01			.24	.19			.07	.13		.13	.07			
GRANTSVILLE 2 NW	-	.72														1.00					-	.32						-				
HAMLIN	03.82	.75	.01	T	.03				T	T						.03	.94	.85	.09		.13	.42	.09	.01	.03	T		.20	D.24			
HARPERS FERRY	2.95	.83		.02					T	T						T	.08	.90	.02		.15	.56	T	.04	T	T		.35				
HARPERS FERRY NAT MONMT	3.42	.91	T	T					T	T						T	.84	.35			.48	.47	.04	T	T	T		.22	.11			
HASTINGS	2.45	.65	.06	.03				T								.34	.42				.42	.10	.02	.03	.07	.03	T	.09	.18	.04		.03
HICO	2.40	.37		.03					T	.05						.01	.33	.73	T		.55	.07	.01	.08	T		.16	.01	T			
HOGSETT GALLIPOLIS DAM	3.27	.47							T							.94	1.32	.04		T	.31	.06	T	T	.03	T		.04	.06			
HOPEMONT	2.84	.41	.03	.13				.18	.11	.10						.50	.05	.04			.10	.45	.11	.13	.09	.12	.07	.23	.02	.02		
HORNER	2.29	.46	.04	T	.03				.03							.27					.96	.07	T	.08	.10	T		.14	.14			
HOUT LOCK 15	2.24	.45		.07					.08							.58					.15	.67	.14									
HUNTINGTON WB CITY	3.32	.16	T	.02	T				T							.60	1.66	.31	T		.50	T	.07	T	T		.20	T				
HUNTINGTON FAA AIRPORT	-	-	-	-	T				T	T						.62	1.43	.32	T		.36	.01	T	T	T			.17	T			
IACGER	1.72	.07							T	T						.30	.15	.10			.05	.38	.10	.05		.03	.04	.04	.41			
IRELAND	2.62	.32		.03					.31							.36	.40	.04			.75	.04	.05	.02	.11	.10		.02				
JANE LEW	2.29	.69	.02	T					.04							.23	.93	T			.44	.16	.05	T	.09	T		.20	.06			
JOHIE	4.00	.33	.03	.03	.02																											

DAILY PRECIPITATION

WEST VIRGINIA
JANUARY 1961

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WESTON	2.98	.61	.03	.03	.05	T			.06	.07							.53	.06	.02	T	.68	.10	.12	.13	.08	.06	T	.29	.06	T	T	*
WHEELING WARWOOD DAM 12	-	.43	T	.03	.06				T		T					.43	-		.07	.31	.04		.02	T	.03		.13		T	T	*	
WHITE SULPHUR SPRINGS	2.03	.33	T	T	.13	T				T						.10	.51			.65	.04	T	.05				.22	T			*	
WIDEN	3.50	.45	.02	T	.07				.05	.13						.14	1.17	.05		.80	.07	.06	.07	.14	.08		.20	.02	T		*	
WILLIAMSON	03.14	.45	T						T						.12	.82	.40	.04		.85	.08	.09	0.10				.19				*	
WILLIAMSON 2	-	-														.10	.75	.42	.13	.19	.73	T	.10	.10	T			.20			*	
WINFIELD LOCKS	3.90	.73			.04				T							T	.94	1.34	.06		T	.49	.04	.03	.04	T	T	.17	.02			*

See reference notes following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
JANUARY 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX	41	39	33	29	43	46	46	43	28	39	49	49	50	48	50	36	45	41	35	27	19	16	24	25	22	20	22	26	31	25	37	35.0
	MIN	27	16	22	19	20	22	25	20	12	-2	5	18	13	20	23	27	17	32	20	9	2	-8	4	0	-14	-9	8	-16	-2	11	7	11.2
ATHENS CONCORD COLLEGE	MAX	33	43	38	39	47	48	49	47	28	47	52	52	55	53	45	39	41	45	42	32	18	18	29	31	15	25	22	29	28	41	37.3	
	MIN	32	22	22	22	27	29	28	27	14	9	20	25	29	33	33	31	27	33	32	10	8	-3	11	15	-9	13	9	-2	9	11	17	18.8
BAYARO	MAX	38	32	28	28	40	43	45	41	22	39	43	44	50	47	42	33	37	36	33	21	16	12	20	21	9	13	16	15	22	19	30	30.2
	MIN	27	21	23	17	17	23	32	21	13	-2	11	16	11	20	30	25	27	30	20	7	-1	-3	-3	7	-16	-15	6	-2	7	9	10	12.5
BECKLEY V A HOSPITAL	MAX	39	41	30	33	47	49	49	44	29	47	49	51	58	49	48	41	42	44	37	27	16	16	28	29	17	25	25	21	28	26	40	36.3
	MIN	29	17	25	22	18	32	28	23	15	7	16	17	22	37	39	30	29	33	23	10	8	-8	6	9	-15	-1	10	-2	-6	3	7	15.6
BENSON	MAX	37	34	42	36	49	54	53	51	39	44	52	52	58	57	56	40	40	42	41	30	20	17	26	26	23	22	18	19	27	32	37	37.9
	MIN	25	28	28	21	13	28	26	26	19	9	12	15	16	25	40	32	32	31	23	14	5	3	7	-1	-21	-10	0	-20	-8	-3	-5	13.2
BERKELEY SPRINGS	MAX	39	38	35	30	44	53	57	50	31	43	54	52	49	43	41	35	46	44	38	24	22	18	29	31	20	14	21	25	30	26	36	36.1
	MIN	28	31	30	22	24	21	43	27	22	10	17	31	17	23	32	28	30	38	20	13	-6	8	-3	14	0	-5	10	6	8	8	12	18.0
BIRCH RIVER 6 SSW	MAX	29	24	24	24	3	27	18	22	18	-3	-2	11	14	27	37	31	29	30	20	11	10	-6	1	-5	-21	10	10	-15	-13	-3	-7	11.5
	MIN	29	24	24	24	3	27	18	22	18	-3	-2	11	14	27	37	31	29	30	20	11	10	-6	1	-5	-21	10	10	-15	-13	-3	-7	11.5
BLUEFIELD FAA AIRPORT	MAX	39	42	26	35	45	48	47	40	26	47	50	50	56	45	44	36	39	43	39	16	15	17	27	30	15	24	18	19	25	24	39	34.4
	MIN	26	21	21	21	28	34	35	17	13	16	28	30	37	38	36	29	29	32	16	10	1	-4	17	4	-4	15	6	-1	8	11	21	19.1
BLUESTONE DAM	MAX	42	37	46	34	38	50	52	52	37	32	42	53	49	54	54	45	40	45	48	34	38	25	22	34	36	23	28	22	28	34	32	38.9
	MIN	17	28	28	25	22	21	23	24	19	12	13	16	18	22	33	35	34	32	27	16	11	2	2	13	-1	1	15	0	0	3	10	16.8
BRANDONVILLE	MAX	43	31	31	28	31	44	47	45	26	24	40	46	46	54	51	38	32	37	38	30	17	17	11	22	21	12	15	12	18	23	20	30.6
	MIN	8	26	25	15	14	19	30	22	15	-6	-3	18	15	17	27	28	28	30	27	9	-3	-2	3	9	-13	-11	6	-3	0	10	10	11.9
BUCKEYE	MAX	38	42	39	38	48	49	47	44	33	40	50	51	53	50	46	37	44	43	39	32	29	20	27	30	22	20	23	25	35	30	42	37.6
	MIN	31	21	20	20	12	19	21	26	16	0	4	11	12	21	30	30	21	34	19	12	-2	-9	0	5	-20	-11	11	-19	-10	4	-1	10.6
BUCKHANNON 2 W	MAX	36	32	30	29	46	51	49	47	27	42	49	50	59	56	50	38	40	40	36	28	18	14	24	27	17	23	18	18	26	24	35	34.8
	MIN	30	27	25	21	14	34	29	24	17	6	14	17	18	26	35	33	31	32	22	12	5	-1	4	3	-20	-4	9	0	-4	3	8	15.2
CABWAYLINGO ST FOREST	MAX	42	38	38	42	52	56	54	52	47	43	55	53	60			40	44	50	40	37	31	30	33	34	22	22	26			32	46	41.4
	MIN	32	29	29	28	18	27	28	28	14	10	14	12	18			28	34	31	27	15	14	-3	2	9	-8	2	14			0	7	17.0
CANAAN VALLEY	MAX	37	28	22	20	36	39	38	37	18	35	38	42	47	46	40	33	34	33	29	18	10	9	15	19	9	20	20	14	18	16	28	27.4
	MIN	24	17	19	14	17	29	34	16	9	-8	24	19	12	32	28	25	24	27	18	4	-3	-6	2	2	-14	-15	3	-5	7	5	9	11.9
CHARLESTON WB AP	MAX	37	35	31	33	49	54	53	37	29	43	52	51	56	54	44	41	41	41	32	21	19	19	29	30	14	18	17	20	27	24	41	35.2
	MIN	32	30	30	25	22	40	35	23	18	13	19	24	23	35	40	33	33	28	20	14	8	6	13	9	-6	7	8	1	8	11	10	19.7
CHARLESTON 1	MAX	44	37	37	35	37	53	58	57	38	35	49	56	57	61	58	45	38	44	45	34	26	21	25	33	31	22	22	20	26	34	31	39.0
	MIN	20	30	31	30	20	22	26	29	21	14	16	20	22	24	36	34	35	36	29	16	17	7	8	12	-3	-2	13	-5	-4	9	10	18.5
CLARKSBURG 1	MAX	39	36	34	30	42	51	53	38	29	40	50	59	58	58	49	38	43	43	34	24	18	15	24	27	18	17	21	30	25	39	35.7	
	MIN	31	30	27	22	15	35	30	22	13	10	14	19	19	28	34	34	33	29	22	14	10	4	4	5	-13	-3	7	-2	-3	5	14	16.4
CRESTON 1 SSW	MAX	42	35	35	36	30	49	54	48	35	33	46	53	53	58	50	53	37	42	43	33	26	20	20	30	29	22	18	19	23	32	30	36.6
	MIN	14	31	30	24	12	12	24	24	22	11	11	14	18	18	24	34	34	31	26	6	4	0	0	14	-13	-15	9	-16	-17	2	2	12.6
ELKINS 1 SE	MAX	43	32	29	28	48	49	47	45	26	36	48	50	56	52	46	37	42	38	34	27	18	15	23	26	17	22	20	24	28	24	39	34.5
	MIN	29	16	24	20	10	23	30	23	11	0	8	20	15	23	32	31	30	31	24	11	0	0	0	3	-20	-11	9	-7	3	7	3	12.8
FAIRMONT	MAX	33	33	31	28	46	50	49	34	30	43	50	50	57	54	42	33	39	39	32	21	20	14	24	24	14	17	15	18	27	26	35	33.2
	MIN	31	29	25	20	25	37	34	21	17	13	26	25	26	34	33	32	32	32	19	11	9	3	9	7	-4	0	5	0	12	12	17	19.1
FLAT TOP	MAX	28	39	24	31	43	44	45	33	24	43	46	48	51	44	40	35	37	40	32	22	17	14	24	27	21	25	12	19	25	23	38	32.1
	MIN	26	20	21	19	24	31	33	29	10	8	25	28	23	37	35	27	26	31	22	6	4	-5	8	5	-7	1	6	-5	5	10	16	16.4
FRANKLIN 2 N	MAX	39	41	32	33	49	51	54	4																								

DAILY TEMPERATURES

WEST VIRGINIA
JANUARY 1961

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX	45	38	37	35	43	53	58	57	37	37	48	56	54	59	46	50	50	46	51	34	27	19	27	37	33	27	26	22	30	37	35	40.5
	MIN	23	28	31	30	24	24	27	32	21	15	15	18	20	22	34	37	35	36	30	18	18	3	3	14	-1	-3	15	-6	-6	3	8	18.3
LONDON LOCKS	MAX	44	37	38	35	37	53	57	55	38	33	42	54	62	58	56	47	42	47	46	34	24	21	24	33	35	24	27	21	27	33	27	39.1
	MIN	18	26	24	25	17	17	21	22	17	9	9	15	19	18	31	34	28	29	24	12	11	2	0	5	-8	-10	6	-9	-11	3	7	13.3
MADISON	MAX	44	37	37	34	39	51	55	55	37	29	43	54	49	57	53	49	38	45	46	34	25	20	23	34	34	23	24	21	19	34	32	37.9
	MIN	19	30	30	29	21	20	25	29	20	12	12	17	19	20	36	37	34	35	28	18	16	4	4	11	-5	-5	14	-10	-9	5	7	16.9
MANNINGTON 1 N	MAX	43	35	33	34	38	43	51	51	33	40	51	51	50	58	52	47	42	42	38	25	21	21	25	25	19	19	16	16	31	27	38	36.0
	MIN	19	29	28	17	7	12	17	21	12	6	10	15	15	19	35	32	35	28	25	5	0	0	1	1	-21	-9	11	-19	-6	-1	15	11.6
MARTINSBURG FAA AP	MAX	41	36	35	30	42	54	55	41	33	41	55	51	54	44	44	36	45	43	33	23	22	17	25	31	20	12	21	26	31	27	36	35.6
	MIN	29	24	25	23	19	20	30	24	19	11	18	25	19	25	30	28	29	31	18	6	-2	1	-1	4	-3	-4	7	-5	-5	12	13	15.2
MATHIAS	MAX	36	40	32	33	47	51	53	40	31	43	52	50	52	40	37	36	46	41	31	20	23	13	28	31	16	12	18	28	30	24	39	34.6
	MIN	27	13	20	16	11	20	24	22	14	3	19	18	18	19	27	23	14	30	17	11	-2	-15	-3	0	-8	-11	4	-16	-5	6	-4	10.1
MC ROSS	MAX	39	40	34	30	47	49	47	44	27	47	50	52	52	48	47	38	28	16	18	27	28	22	20	21	28	20	21	28	30	28	41	36.1
	MIN	28	19	24	21	13	27	18	24	14	0	10	15	19	29	36	30	28	30	24	8	5	-8	6	3	-13	-2	9	-9	-4	9	4	13.5
MIDDLEBOURNE 2 ESE	MAX	34	33	31	29	46	50	53	47	31	44	51	49	57	58	49	37	40	42	37	25	19	16	26	26	18	16	16	22	30	24	39	35.3
	MIN	32	30	25	19	11	33	27	25	20	11	15	18	20	29	37	34	33	30	25	9	3	6	6	6	-16	-5	12	-19	-7	0	11	15.6
MOOREFIELD MCNEILL	MAX	40	41	37	36	51	55	50	50	36	46	55	53	54			21	28	13	25	11	4	-15	-5	6	12	2	3	30	35	30	39	
	MIN	29	18	26	22	15	20	21	28	20	-4	16	18																-15	-6	-5	2	11.1
MORGANTOWN FAA AIRPORT	MAX	34	32	31	27	45	50	49	36	26	40	48	47	55	53	47	33	39	40	31	19	19	14	23	24	12	18	15	16	26	23	32	32.4
	MIN	30	29	24	18	23	37	35	20	14	11	25	23	27	35	33	32	32	31	18	12	8	3	12	5	-7	2	5	-2	11	12	16	18.5
MORGANTOWN LOCK AND OAM	MAX	36	40	33	29	47	52	51	45	29	43	50	49	58	54	50	35	41	42	36	24	21	16	25	26	14	19	18	19	30	27	34	35.3
	MIN	31	31	25	16	15	29	32	25	14	10	18	20	20	28	35	30	27	33	22	11	6	4	9	10	-9	-5	12	-7	4	5	9	16.5
NEW MARTINSVILLE	MAX	38	39	36	41	46	52	53	39	32	43	53	49	56	51	46	36	41	41	37	26	21	20	28	25	17	19	19	23	34	29	40	36.5
	MIN	32	28	28	18	11	33	37	24	20	18	23	21	21	35	35	33	33	32	25	13	10	-2	12	10	-7	1	10	-4	5	8	18	19.0
OAK HILL	MAX	45	33	40	29	35	50	54	52	32	32	52	54	56	58	52	44	34	47	45	35	25	19	24	31	32	22	25	20	28	35	30	37.7
	MIN	18	20	22	25	22	27	26	27	16	9	12	22	24	24	40	25	31	32	26	12	10	0	0	14	-10	-7	12	-6	-3	7	8	15.6
PARKERSBURG FAA AP	MAX	33	33	30	29	45	50	53	34	30	43	50	49	55	53	45	36	41	42	33	20	18	16	24	15	16	16	15	18	27	23	36	33.5
	MIN	30	29	25	18	16	36	36	22	18	14	23	23	25	33	34	34	34	32	18	10	10	3	15	7	-5	6	2	-4	11	8	10	18.5
PARKERSBURG WB CITY	MAX	35	35	33	32	48	54	56	37	33	46	53	52	59	52	46	38	43	45	34	24	19	20	28	27	18	17	19	23	30	27	41	36.3
	MIN	32	31	27	20	16	39	37	24	18	15	22	23	25	34	35	34	35	33	18	12	11	3	15	7	-1	7	7	0	15	13	12	20.0
PARSONS 1 SE	MAX	42	35	31	28	46	48	46	43	26	41	48	50	49	47	46	36	40	39	37	27	19	14	24	27	16	19	20	22	27	23	36	33.9
	MIN	29	24	25	21	11	25	31	24	15	1	8	18	16	16	32	30	30	33	25	10	5	0	1	3	-15	-10	8	1	-4	7	6	13.7
PETERSBURG	MAX	39	41	35	36	52	56	57	52	33	43	57	53	58	51	45	35	49	46	39	26	28	21	30	32	20	16	20	30	34	28	44	38.9
	MIN	29	17	29	27	20	28	39	32	21	10	22	26	18	28	32	30	19	39	25	13	1	3	3	15	-3	-4	8	-5	15	17	11	18.2
PICKENS 1	MAX	42	28	26	24	42	45	41	39	24	43	45	47	55	51	46	35	36	36	32	24	15	13	20	24	17	27	18	18	28	23	35	32.2
	MIN	27	18	20	19	10	25	25	18	7	2	15	20	20	27	34	29	27	31	24	9	5	-3	0	0	-20	-10	6	-5	-3	0	2	12.2
PIEDMONT	MAX	34	39	37	33	34	50	50	51	29	27	38	50	52	52	44	38	39	43	41	30	15	15	26	24	15	16	18	24	28	25	30	33.8
	MIN	25	28	28	20	23	29	36	28	21	13	20	24	21	28	37	30	32	35	30	10	0	3	3	4	0	-1	0	0	5	6	10	17.7
PINEVILLE	MAX	46	36	45	38	43	53	56	56	37	36	51	55	52	58	45	50	40	49	51	35	28	22	26	40	35	29	22	32	35	35	40.8	
	MIN	20	20	26	24	15	20	22	27	17	8	11	13	15	20	38	35	30	35	26	13	8	-2	3	5	-6	-1	11	-6	-8	0	5	14.3
RAVENSWOOD DAM 22	MAX	42	35	34	32	48	54	55	54	33	47	52	54	58	55	50	43	42	45	44	29	23	26	27	30	21	24	18	21	29	42	38.6	
	MIN	32	30	29	22	13	29	27	27	20	12	16	19	20	31	38	33	34	30	28	13	13	3	11	8	-7	2	12	-13	-1	2	5	17.5
RICHWOOD	MAX																																
	MIN																																
RIPLEY	MAX	37	35	35	32	50	56	57	49	41	49	55	55	59	52	49	42	42	47	41	28	22	23	30	30	23	18	19	25	34	30	44	39.0
	MIN	31	29																														

SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
JANUARY 1961

Station		Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ARBOVALE 2	SNOWFALL SN ON GND	3	3	T	.5			3	T	.5							7.0	T			7.0	T	T	1.0	T	10	10	2.5	12	12	11	10	10		
BAYARD	SNOWFALL SN ON GND	1.0	1.0	.5	5.0	T		12	10	1.0	2.0	11	10	9	8	7	6	5	10	10	9	9	16	18	17	15	19	21	19	5.0	2.0	20	18	18	
BENSON	SNOWFALL SN ON GND	-	1	1	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	5	5	4	4	2	2	1	-	-	-		
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	T	5	3	2	7	8	5	-	-		
BLUESTONE DAM	SNOWFALL SN ON GND	T	T	T	T					T	T											5.0	T	T	T	T	T	1.0	T						
BRUSHY RUN	SNOWFALL SN ON GND	1.4	2	1	1	1	1										6.8	7	5	2	1	8.8	7	7	7	7	8	8	1.8	8	7	7	7		
BURNSVILLE	SNOWFALL SN ON GND	.5	1	.5	.5	T			.5	T												7.5	1.0	1.0	1.0	5	1.0	5	3.0	1.0	8	8	8		
CABWAYLINGO ST FOREST	SNOWFALL SN ON GND																					8.0	2.0	8	7	8	4	3	3.0	4	-	-	2		
CAMDEN ON GAULEY	SNOWFALL SN ON GND	1.0	1	T	T	3.0	1.0		T	T	8.0	T	4	1	1	T						T		14.0	4.0	3.0	3.0	2.0	1.0	4.0	1.0	T	T		
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	.8	T	1.5	T	T			.4	T												8.4	.7	1.0	.2	1.0	.2	2.9	T						
CLAY 1	SNOWFALL SN ON GND			T	T	T				T	T	T										8.0	1.0	9	9	9	.5	3.0							
CRESTON 1 SSW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8	8	9	12	10	9	8	-	-	-		
ELKINS 1 SE	SNOWFALL SN ON GND	1.5	3	.7	.5	4	3	2	1.5	.2	3	3	2	2	1	1	T	T	2.0	3	2	1	3.5	2.6	.5	.3	1.9	.9	T	2.0	.7	.3	T		
FLAT TOP	SNOWFALL SN ON GND	.2	T	1.5	T	2	1	T	.8	.2	1	T	T									.6	T	1	7.1	1.7	3.8	13	14	17	18	18	16	15	
GLENVILLE	SNOWFALL SN ON GND	T	T	T	T	T			T	T	T												5.5	1.0	1.5	1.0	T	5	3.5	7	6	6	5		
HUNTINGTON WB CITY	SNOWFALL SN ON GND	.5	T	.3	T	T			T	T	T											.2	3.4	T	1.0	3	2	2	1	2.3	T	3	2		
HUNTINGTON FAA AIRPORT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	-	1.0	4	-	2	2	1	2.0	3	3	3	
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	*	-	*	6.0	15	12	12	8.0	20	20	20	16	14	12	-	1.0	9.0	17	14	9	9.0	8.0	1.0	10.4	4.0	2.0	4.6	2.0	1.4	1.0	26	24		
LAKIN	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEWISBURG	SNOWFALL SN ON GND									.5													5.0	2.0	.5	T	7	7	.5	3.0	10	10	10	7	
MADISON	SNOWFALL SN ON GND				T				T	T													1.0	4.5	.5	T	1.5	.5	4	3.0	6	5	3	1	
MANNINGTON 1 N	SNOWFALL SN ON GND	1.0	T	1.0	.5	T			.5	T	1	1	1	1	1	1	1	T	T	T	T	5.5	1.0	T	T	1.0	.5	2.0	1.5	T	T	T	T		
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND	-	-	T	3	3	3	2	1	T	1												2.3	2.0	5	4	10	10	11	11	11	17	17	16	12
MATHIAS	SNOWFALL SN ON GND	2.0	3	2	.1	2	1	1	1	1	1	T	T	T	T	T	5.0	4.0	7	5	3	6.0	2.0	T	T	T	8	8	3.0	1.0	11	11	10	9	
MC ROSS	SNOWFALL SN ON GND	1.0	2	1.0	T	2	2	2	2.0	4	4	3	2	2	2	1	T	T	T	T	T	7.0	7.0	2.0	3.0	2.0	3.0	2.0	12	12	12	10	8		
MOOREFIELD MC NEILL	SNOWFALL SN ON GND	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND	T	T	T	3.0	1			1.1	-	T	1	T										6.0	T	T	T	.7	4	3.0	.7	7	6	T	5	
NEW MARTINSVILLE	SNOWFALL SN ON GND	5.3	.6	.8	3	2	1	1	1														4.3	T	.3	T	.5	.5	2.5	.3	5	5	5	T	
OAK HILL	SNOWFALL SN ON GND	T			.5						.8	1																							
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND	4.0	3	T	3	3	3	2	T	T	T	T	T										3.0	T	3	4	5	4	3	3	6	6	4	3	
PARKERSBURG WB CITY	SNOWFALL SN ON GND	2.2	3	T	.2	T	2	T	T	.1	T												2.7	.2	1.2	T	.5	T	2.3	0.1	6	6	5	4	
PIEDMONT	SNOWFALL SN ON GND	6	4	6	4	4	4	4	4	3	3	3	2	T	T	T	3.0	2	T	T	4.0	8.0	10	7	6	6	2.0	.2	10	8	6	5	5		
PINEVILLE	SNOWFALL SN ON GND				.1	T																													
ROWLESBURG 1	SNOWFALL SN ON GND	T	9	9	1.0	10	8	6	4	1.0	5	5	4	3	3	2	.5	2	2	2	2	7.0	1.0	1.0	1.0	1.0	.5	2.0	16	16	16	16	16	16	
SPRUCE KNOB	SNOWFALL SN ON GND	2.0	2	T	4.0	4	3	2	2.0	5.0	9	9	7	5	2	1	T	8.0	7	6	5	12.0	17	17	17	23	28	33	33	38	37	37	36	36	
WEIRTON	SNOWFALL SN ON GND	8.0	5	T	1.0	5	3	1	T	T	T	T	T	T																					
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND	2	2	T	.5	T	T	T	T	T	T	T	T	T	T	T	1.5	T	T	T	T	7.0	7	7	7	7	T	6	5	5	7	7	7	6	

See reference notes following Station Index

CONTINUED

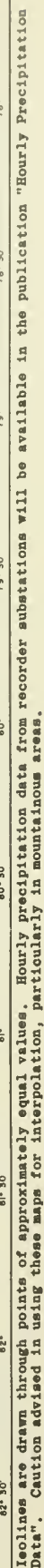
SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
JANUARY 1961

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WINFIELD LOCKS	SNOWFALL SN ON GND	1																		T	4.0 3	.5 3	.3 3	.4 4	T 4	T 4	3	4.0 7	.2 6	5	4	3

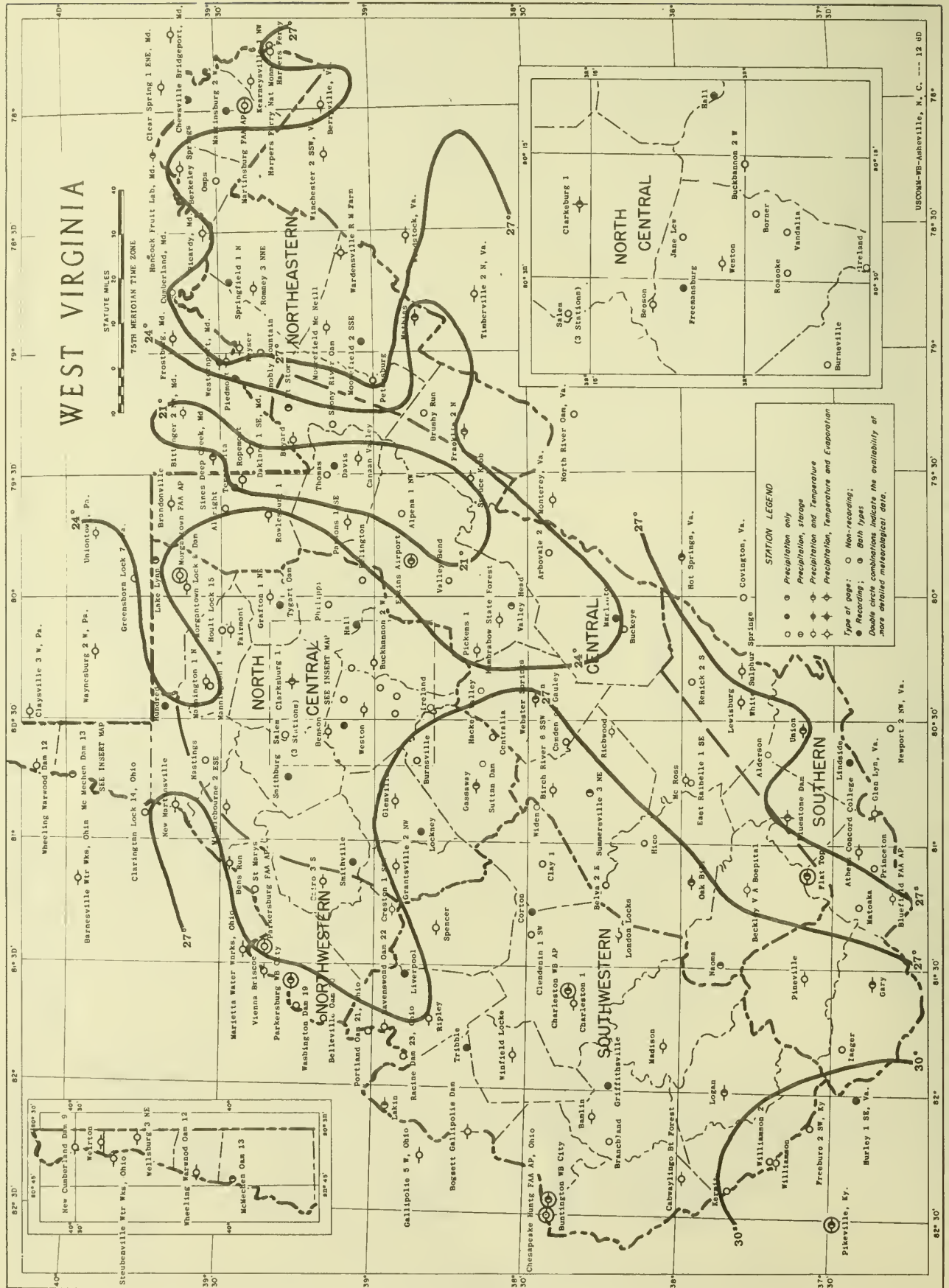
See reference notes following Station Index.

WEST VIRGINIA
JANUARY 1961



AVERAGE TEMPERATURE

WEST VIRGINIA
JANUARY 1961



STATION INDEX

WEST VIRGINIA
JANUARY 1961

INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER				
						TEMP	PRECIP	ETAP	SPECIAL									TEMP	PRECIP	ETAP	SPECIAL					
0094	PRESTON	2	39 19	79 38	1219	7A					HOMONGALIA POWER CO.	HARTINSBURD FAA AP	5707	BERKELEY	9	39 24	77 59	537	HID	HID			H	FED. AVIATION AGENCY		
0102	HONROE	7	37 43	80 38	1340	7A					CHARLES L. LORRAN	MARTINSBURG 2 W	5712	BERKELEY	9	39 24	78 00	535					C	ROBERT L. CHISWILL		
0143	RANDOLPH	2	38 45	79 40	3020	7A					OMER S. SMITH	HATHIAS	5739	HARDY	9	38 52	78 52	1425	6P	6P			C	VIRGIL L. HATHIAS		
0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A				MRS. NETTIE R. SHEETS	HATHIAS	5747	HERCER	7	37 25	81 15	2460							RAY B. THOMPSON	
0355	HECER	7	37 25	81 01	2400	1P	3P				CONCORD COLLEGE	MC HECHEN OAM 13	5847	MARSHALL	8	39 59	80 44	4955							CORPS OF ENGINEERS	
0527	GRANT	9	39 16	79 22	2175	5P	7A				H HOWARD R. FOLK	MC ROSS	5871	GREENBRIER	4	37 59	80 45	2443	5P	5P			H	RUSSELL O. AMICK		
0800	RALEIGH	7	37 47	81 11	2310	6P	8A				V. A. HOSPITAL	HICKLEBOURNE 2 ESE	5943	TYLER	8	39 29	80 52	750	7P	7P			C	JOHN W. CRUMPHINE		
0833	BARBOUR	10	39 02	79 56	1679	7A					GEORGE R. MILEYARD	MOOREFIELD 2 SSE	6183	HARDY	9	39 02	78 58	830					C	MRS. JELLA H. VETTER		
0844	WOOD	8	39 09	81 44	400	7A					CORPS OF ENGINEERS	WHEELER FIELD MCNEILL	6148	HARDY	9	39 09	78 54	800	6P	6P			H	MRS. JOHN W. SAVILLE		
0679	HARRISON	10	39 09	80 33	1080	4P	4P				H CLARKSBURG WATER BOARD	HORGANTOWN FAA AIRPORT	6202	HOMONGALIA	6	39 38	79 55	1245	HID	HID			H	FED. AVIATION AGENCY		
0487	TYLER	8	39 28	81 06	640	5P	5P				MRS. LORENE T. YOUNG	NORGANTOWN LOCK AND DAM	6212	HOMONGALIA	4	39 37	79 58	875	7P	7A			C	CORPS OF ENGINEERS		
0710	HARDY	9	39 37	78 14	640	6P	6P				H. M. RUPERTHAL 111	HT STORM	6293	GRANT	9	39 17	79 14	2845	8A	8A			C	MRS. EILEEN MINNICK		
0844	NICHOLAS	4	38 25	80 47	1885	6P	6P				SOUTHEASTERN GAS CO.	NADOM	6362	RALEIGH	4	37 52	81 29	1210					C	VIRGIL G. WEBB		
0921	HECER	7	37 18	81 13	2100	HID	HID				FED. AVIATION AGENCY	NW CUMBERLAND DAM 9	6442	WANDOLCK	8	39 30	80 37	671	6P	6P			C	CORPS OF ENGINEERS		
0939	SUMMERS	7	37 39	80 53	1388	8A	8A	C	H		CORPS OF ENGINEERS	NEW HARTSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P			H	ORR. E. W. ANWON		
1075	LINCOLN	3	38 13	82 12	600	7A					BERYL L. WINTERS	OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A			C	HILES M. MARTIN		
1083	RESTON	2	39 40	79 31	1798	10A	10A				JAMES J. GALLOWAY	JMS	6674	MORGAN	9	39 30	78 17	950	7A	7A			C	MRS. E. M. MOVERHALE		
1204	PENDELTON	9	38 50	79 15	1375	7A					H JOHN B. SHREVE	PETERSBURG FAA AP	6849	WOOD	8	39 21	81 26	957	HID	HID			C	FED. AVIATION AGENCY		
1213	POCAHONTAS	7	38 11	80 08	2100	5P	7A				MISS ILEAH WALTON	RABERSBURG WB CITY	6895	WOOD	8	39 16	81 34	615	HID	HID			C	U.S. WEATHER BUREAU		
1220	UPSHUR	10	39 00	80 16	1445	6P	6P				OR. ARTHUR B. GOULD	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	5P	5P				PERROW LEP. FOSTER		
1282	BRAXTON	5	38 52	80 40	770	7A					H JOHN W. BROWN	PETERSBURG	6934	GRANT	9	39 00	79 07	1013	6P	7A				MRS. BESS S. MOHL		
1319	WAYNE	8	37 59	82 21	740	6P	6P				H FOREST SUPT.	6982	BARBOUR	10	39 09	80 02	1281	7A	7A				MRS. MARINE LEACH			
1328	PICKE	5	39 10	81 10	680	6P	7A				H EUROPEA PIPE LINE CO.	6991	RANDOLPH	10	38 40	80 13	2695	7A	7A				MRS. NELL B. ARMSTRONG			
1363	WEBSTER	4	38 22	80 36	2030	8A	8A				H HOWARD FLETCHER	7004	MINERAL	9	39 29	79 02	1053	8A	8A			H	C. A. SUTER, JR.			
1393	TUCKER	2	39 03	79 26	3250	6P	6P				BEN F. THOMPSON	7029	WYOMING	3	37 35	81 32	1355	10A	10A				H	WALTER C. BYRDE		
1526	BRAXTON	4	38 37	80 34	950	8A					MRS. CLARA F. HOLLEN	PRINCETON	7207	HERCER	7	37 22	81 05	2410	7A	7A				W. VA. WATER SVC. CO.		
1576	KANAWHA	4	38 22	81 26	950	HID	HID	C	H		CITY FILTRATION PLANT	7352	JACKSON	8	38 57	81 46	584	6P	6P					C	CORPS OF ENGINEERS	
1575	KANAWHA	4	38 21	81 39	600	9A	9A				H SEMAR R. LYNCH	7444	GREENBRIER	7	37 58	80 21	1900	8A	8A				H	WALTER H. BCLYARD		
1677	HARRISON	6	39 16	80 21	977	HID	HID	C	H		HENRY R. GAY	7503	NICHOLAS	4	38 14	80 33	2400	6P	6P					JOHN M. INGRAM		
1696	CLAY	4	38 27	81 05	722	7A					MRS. SARAH B. FRANKFORT	7552	JACKSON	8	38 49	81 43	610	5P	5P					THOMAS P. STURM		
1723	KANAWHA	4	38 29	81 22	615	8A					KATHERINE M. RADER	7598	LEWIS	6	38 56	80 29	1050	4P	4P					CLARKSBURG WATER BOARD		
1959	KANAWHA	4	38 29	81 26	640	7A					HOPKINS NATURAL GAS CO.	7730	HARDSHIRE	9	39 23	78 44	440	5P	5P					MISS FRANCES VANCE		
2054	WIRT	5	38 56	81 17	648	7A	7A				H SEMAR R. LYNCH	7795	PRESTON	2	39 21	79 40	1375	7P	7P					H	WALTER H. BCLYARD	
2209	TUCKER	2	39 08	79 28	3120	7A					MRS. MARY L. OUNAS	7875	PLEASANTS	8	39 23	81 12	650	5P	5P						JOHN M. INGRAM	
2638	GREENBRIER	4	37 58	80 45	2450	7A					JOHN P. JONES	7884	HARRISON	6	39 18	80 35	1120	8A	8A					THOMAS P. STURM		
2718	RANDOLPH	10	38 55	79 50	1950	6P	6P				CHARLES R. HOLLAND	7887	HARRISON	6	39 15	80 34	1140	8A	8A					MRS. IDA M. BENDUM		
2920	MARION	6	39 28	80 08	1298	HID	HID				CITY FILTRATION PLANT	7889	HARRISON	6	39 17	80 34	1120	8A	8A					C	SOIL CONSERVATION SVC.	
3072	HERCER	7	37 35	81 07	3225	7P	7P	C	H		H FRED E. BOWLING	8274	ODORIDGE	8	39 17	80 44	818	7A	7A					C	HOPKINS NATURAL GAS CO.	
3215	PENDELTON	9	38 40	79 20	1790	6P	7A				MRS. LEAFY A. REKROE	8278	ODORIDGE	8	39 17	80 44	818	7A	7A					C	MRS. ANNABELLE CHILDERS	
3238	LEWIS	6	39 06	80 31	1030	7A					C EQUITABLE GAS CO.	8286	PITCHE	5	39 06	81 05	840								HOPKINS NATURAL GAS CO.	
3353	MC DOWELL	1	37 22	81 33	1426	8A	8A				C JAMES KISH	8328	ROANE	5	39 06	81 05	840	6P	6P						W. VA. WATER SVC. CO.	
3361	BRAXTON	5	38 40	80 36	640	6P	6P				M. V. A. WATER SVC. CO.	SPRINGFIELD 1 N	8409	HARDSHIRE	9	39 28	78 42	795	6P	6P					HARRY L. GRACE	
3444	GILMER	5	38 56	80 50	740	6P	7A	C	H		SPRUCE KNOB	8433	PENOLETON	9	38 41	79 31	3050	8A	8A						HARRY J. GORDON	
3450	TAYLOR	10	39 21	80 00	1230	5P	5P				VALLEY R. WELLS	8536	GRANT	9	39 08	79 18	1400	8A	8A						FRED C. BECKER	
3648	CALHOUN	5	38 56	81 06	730	8A	8A				HOPKINS NATURAL GAS CO.	SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A	7A					CHARLES F. GUM	
3749	LINCOLN	3	38 14	81 59	850	7A					C ROBIN D. MOORE	SUTTON DAM	8662	BRAXTON	4	38 39	80 41	—							CORPS OF ENGINEERS	
3768	WEBSTER	4	38 39	80 23	1501	7A					MRS. LELLA M. CARTER	TERRA ALTA	8702	PRESTON	2	39 27	79 33	2587	7A	7A					CHARLES E. TREMBLY	
3814	BARBOUR	10	39 03	80 07	1375	7A					MRS. LOPAL R. JACKSON	8807	TUCKER	2	39 09	79 30	3010	7A	7A						MRS. MARGARET PERKINS	
3846	LINCOLN	3	38 17	82 06	842	8A	8A				W. VA. WATER SVC. CO.	TRIBLE	8924	HASON	4	38 43	81 50	630	7A	7A					C	MISS NORMA RUTH CASTO
3927	JEFFERSON	9	39 19	77 44	220	5P	5P				MISS ELEANOR J. WHITE	TYGARD DAM	8986	TAYLOR	10	39 19	80 02	1200							C	CORPS OF ENGINEERS
3932	JEFFERSON	9	39 19	77 44	220	5P	5P				NATIONAL PARK SERVICE	UNION	9011	HONROE	7	37 36	80 32	1975	7A	7A					C	MRS. THELMA SPANGLER
3974	WETZEL	8	39 33	80 40	760	3P	3P				HOPKINS NATURAL GAS CO.	VALLEY BEND	9068	RANDOLPH	10	38 46	79 56	2010	7A	7A						MRS. VIOLET L. SWECKER
4128	FAYETTE	7	37 07	81 00	1975	7A					F. EUGENE BROWN	9088	RANDOLPH	10	38 33	80 02	2425	7A	7A						KENT SWECKER	
4200	MASON	8	38 41	82 11	570	7A	7A				CORPS OF ENGINEERS	9104	LEWIS	6	38 56	80 24	1120	6P	6P						CLARKSBURG WATER BOARD	
4264	PRESTON	11	39 26	79 31	2490	5P	7A				MRS. HARRIET SHARPS	WARDSVILLE R N 9281	HARDY	9	39 06	78 55	1200	9A	9A						UNIVERSITY EXP. STA.	
4281	LEWIS	6	38 59	80 22	1075	4P	4P				CLARKSBURG WATER BOARD	WASHINGTON DAM 19	9309	WOOD	8	39 15	81 42	600	7A	7A					C	CORPS OF ENGINEERS
4309	MARION	6	39 30	80 08	878	7A					CORPS OF ENGINEERS	CORPS OF ENGINEERS	9333	WEBSTER	4	38 29	80 25	1560	6P	6P						THOMAS M. DONALD
4369	WETZEL	8	39 41	80 27	1034	7A					WFS, LT. P. HT. CO.	WEITON	9345	HANCOCK	8	40 24</										

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

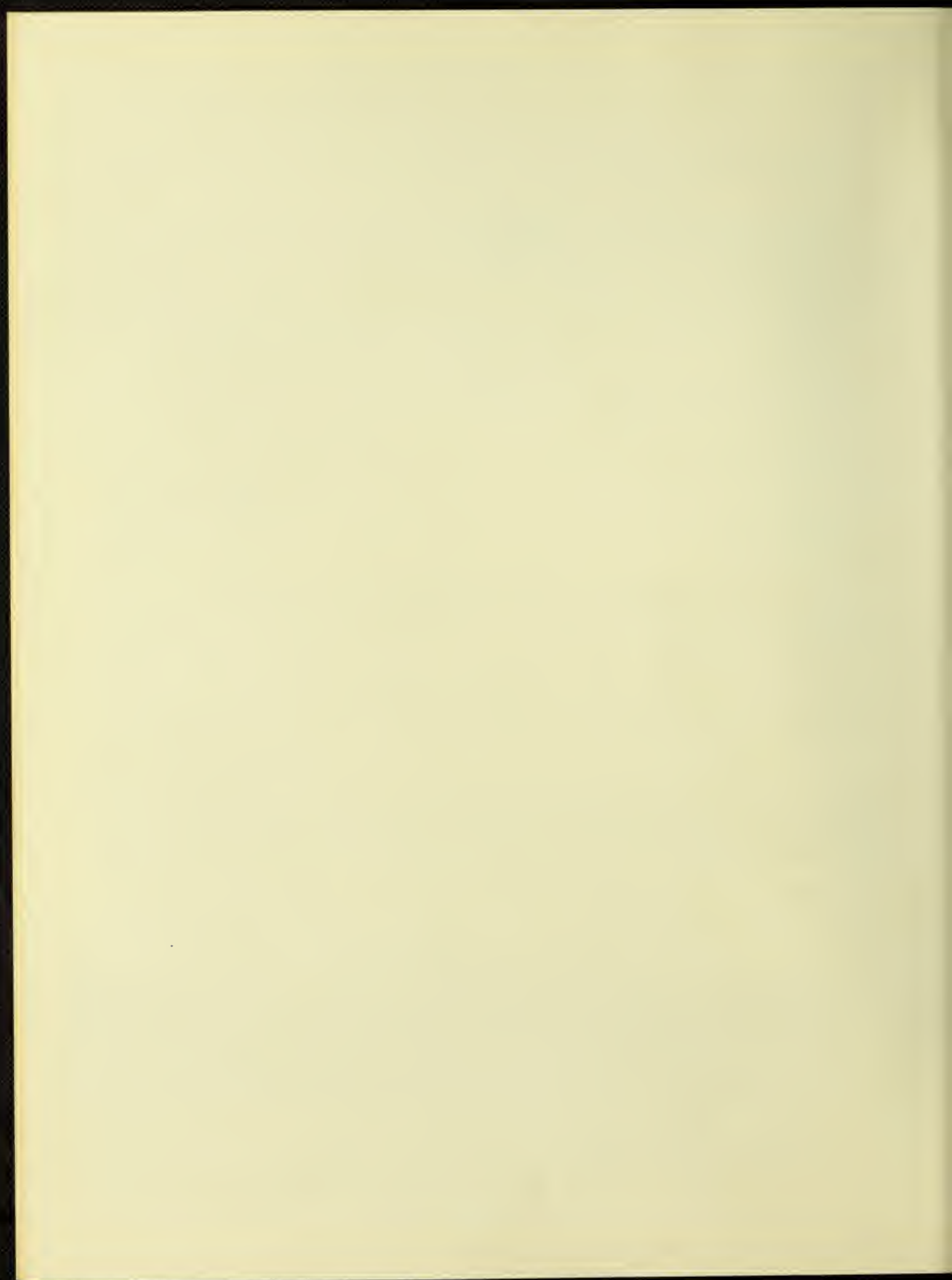
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- / Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.





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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

FEBRUARY 1961
Volume 69 No. 2



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WEST VIRGINIA - FEBRUARY 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 76° on the 24+ at 3 stations

Lowest Temperature: -12° on the 2nd at Berkeley Springs

Greatest Total Precipitation: 7.11 inches at Kumbrabow State Forest

Least Total Precipitation: 2.24 inches at Salem Patterson L Fk

Greatest One-Day Precipitation: 2.08 inches on the 25th at Bluefield
FAA Airport

Greatest Reported Total Snowfall: 39.0 inches at Martinsburg FAA AP
and Spruce Knob

Greatest Reported Depth of Snow on Ground: 55 inches on the 12th at
Alpena 1 NW

SPECIAL WEATHER SUMMARY

The month was unseasonably cold the first week, changing to above normal for almost the entire remainder and averaged several degrees above the normal. Parkersburg established new maximum temperature records the 17th and 24th.

Snowfall was much above normal especially in the northern mountains and eastern panhandle with 42 inches on the ground at Martinsburg and 48 inches at Canaan Valley on the 9th. One traffic death in Huntington was attributed to glaze.

A wind shift with line squalls crossed the state from west to east midday the 25th, with some severe wind storms and considerable damage most sections of the western slope. Oak Hill, in Fayette County, reported a tornado with a funnel witnessed

which demolished a new school building except for one room, one or more houses moved off foundations, trees two to four feet in diameter uprooted, roofs uplifted, and telephone and electric power service disrupted. Sheep and few cattle were killed in Pocahontas County from barns blown down.

Snowmelt and rains at the end of the month caused high stream flow to near flood stage at many places on the rivers. One drowning death of a boy resulted from a fall into a rain swollen creek.

H. C. Dwelle
Acting Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
FEBRUARY 1961

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Deviation from Long- Term Means	Highest	Date	Lowest	Date	Degree Days Above Freezing	No of Days				Total	Density Per Sq. Inch	Current Fall	Dry	Snow, Sleet			No of Days		
										Above 32°								Total	Max Depth on Ground	Dry	5 or More	10 or More	100 or More
										32°	31°	30°	29°										
NORTHWESTERN																							
CAIRO 3 S	49.4	28.6	39.0	3.2	73	24	4	2	720	0	1	19	0	3.57	.65	1.07	25		9	5+	8	2	1
CRESTON 1 SSW	49.3	25.1	37.2	1.8	74	24+	4	1	774	0	3	23	0	3.87	.76	1.59	26		14	4	8	2	1
NEW MARTINSVILLE	48.1	27.9	38.0	3.0	73	24+	2	2	752	0	1	18	0	3.63	.71	1.19	25	12.3	8	8+	7	4	1
PARKERSBURG FAA AP	46.8	29.5	38.2		70	24+	4	2	744	0	4	21	0	3.73		1.17	25	11.0	9	8	9	2	1
PARKERSBURG WB CITY I/R	49.0	30.7	39.9	4.4	73	24+	5	2	696	0	2	19	0	3.64	.99	1.27	25	11.5	7	5+	9	1	1
WEIRTON	46.0	27.2	36.6		71	24	- 5	2	788	0	4	23	1	3.45		1.05	25	21.0	9	8+	8	2	1
WELLSBURG 3 NE	45.9	25.1	35.5	2.9	72	24	- 7	2	818	0	4	23	1	3.56	1.24	1.35	25	11.6	9	4+	9	1	1
WHEELING WARWOOD DAM 12	46.3M	25.6	36.0M	3.9	72	25	- 1	3	797	0	4	20	2	2.87	.42	1.20	26		10	8+	6	2	1
DIVISION			37.6	3.5										3.54	.87			13.5					
NORTH CENTRAL																							
BENSON	51.4	27.0	39.2	4.0	73	25	- 3	6+	718	0	2	20	2	3.67	.27	.67	8	19.0	12	5+	8	4	0
BUCKHANNON 2 W	48.0	27.3	37.7	2.9	70	24	- 2	6	759	0	3	21	1	3.93	.47	.85	25	14.2	12	4	9	3	0
CLARKSBURG 1	49.2	26.2	37.7	5.0	71	24	2	2	759	0	2	22	0	4.03	1.25	1.06	25	13.5	12	8+	10	4	1
FAIRMONT	45.8	28.9	37.4	3.1	70	24	- 1	2	767	0	4	21	1	3.68	.91	.81	25	24.5	18	8+	10	3	0
GASSAWAY	50.8	29.9	40.4		72	24+	8	6	684	0	1	19	0	4.22		.91	8	9.4	6	7+	10	3	0
GLENVILLE	50.7	29.9	40.3	2.9	73	24	5	6	682	0	1	17	0	3.86	.37	1.04	26	9.8	8	5+	9	3	2
GRAFTON 1 NE	49.9	27.9	38.9	4.0	70	24+	- 2	6	725	0	4	21	1	3.88	.99	.92	8	10.0	14	8	9	3	0
GRANTSVILLE 2 NW	50.2	25.3	37.8		75	25	3	7+	757	0	2	23	0	3.99		1.30	26				11	2	1
MANNINGTON 1 N	48.3	25.8	37.1	3.1	72	24	- 5	6	777	0	3	17	2	3.44	.37	.85	25	15.5	14	4	9	3	0
MIDDLEBOURNE 2 ESE	48.0	27.7	37.9		71	24+	0	6	752	0	2	19	1	3.73	1.19	1.14	25	12.0	8	8+	11	2	1
MORGANTOWN FAA AIRPORT	44.7	28.1	36.4		71	24	- 5	2	793	0	7	20	1	3.21		.69	26	14.0	15	4	9	2	0
MORGANTOWN LOCK AND DAM	47.4	27.5	37.5		71	24	- 4	2	765	0	3	19	1	2.90	.22	.82	26	12.0	15	9	8	1	0
WESTON	49.0	25.4	37.2	.7	72	25	5	7+	774	0	1	23	0	4.46	.92	1.45	26	17.5	10	8+	11	3	1
DIVISION			38.1	2.9										3.77	.67			14.3					
SOUTHWESTERN																							
CABWAYLINGO ST FOREST	55.8M	26.0M	40.9M		75	27	12	6	668	0	0	25	0	3.50					3	5+			
CHARLESTON WB AP	49.1	30.9	40.0	1.8	71	24	13	6	696	0	4	18	0	3.63	.13	.90	25		2	5+	7	3	0
CHARLESTON 1	51.2	29.5	40.4		73	25+	11	6	684	0	3	21	0	3.12	-.01	.73	8	4.1	2	5+	7	2	0
HAMLIN	51.5	26.9	39.2		74	14	8	1	717	0	1	23	0	3.69		.78	8	5.5	3	5+	7	3	0
HOGSETT GALLIPOLIS DAM	52.5M	27.2	39.9M		73	14+	5	1	660	0		24	0	2.83	.01	.75	26	2.5	2	5+	5	3	0
HUNTINGTON WB CITY	51.6	32.4	42.0	3.0	74	13	15	2	637	0	2	15	0	3.50	.44	.99	25	4.8	1	26+	8	4	0
HUNTINGTON FAA AIRPORT	47.8	30.8	39.3		70	13	14	2	710	0	2	20	0	3.47		.82	25	4.0	2	26+	7	3	0
LAKIN	50.1	29.6	39.9		73	24	15	6+	698	0	3	21	0	2.55		.71	25				6	2	0
LOGAN	53.9	29.4	41.7		76	14	14	1	646	0	1	22	0	3.89	.50	.95	23	3.5	2	26	7	4	0
LONDON LOCKS	51.5	23.9	37.7		75	25	8	1	759	0	2	23	0	3.52		.99	26	3.8	3	4	9	3	0
MADISON	52.5	28.3	40.4		74	14	8	1	682	0	1	23	0	3.55		.75	26	3.7	3	3	8	3	0
RAVENSWOOD DAM 22	51.1	31.3	41.2	4.3	70	24+	8	2	659	0	0	18	0	2.51	-.27	.86	26	2.5	4	5+	4	2	0
RIPLEY	51.8	29.0	40.4		74	24+	10	2	682	0	0	21	0	3.82		.90	8	12.0	6	8	8	4	0
SPENCER	49.8	30.5	40.2	4.0	72	24+	10	2	686	0	2	21	0	3.08	-.32	1.08	26				8	2	1
WILLIAMSON	56.1	31.1	43.6	4.4	76	14	13	4	593	0	1	17	0	4.16	.87	.80	8	4.0			7	6	0
WINFIELD LOCKS	49.9	28.9	39.4	2.8	73	14	11	1	710	0	2	21	0	2.98	.04	.82	26	2.0	2	1	8	3	0
DIVISION			40.4	3.1										3.36	.29			4.4					
CENTRAL																							
ARBOVALE 2	45.9	24.7	35.3		65	24	- 2	6	825	0	2	23	1	4.65	1.51	.82	8	28.0	20	8	11	4	0
BAYARD	42.5	21.7	32.1	2.7	64	24	- 11	6	913	0	5	23	2	4.22	.96	1.21	26	30.0	31	12	10	2	1
BECKLEY V A HOSPITAL	48.2	27.5	37.9	2.8	71	24	- 10	6	753	0	3	20	0	4.41	1.04	1.37	26	14.1	7	10+	8	4	1
BIRCH RIVER 6 SSW		26.3					- 1	6				21	1	4.93		1.40	25				10	3	1
BRANDONVILLE	42.1	21.8	32.0		70	25	- 7	2	920	0	7	22	2	3.71		1.15	26				9	3	1
BUCKEYE	48.7	24.2	36.5		65	25+	- 5	6	791	0	1	25	1	5.08		1.00	26	25.0	25	12+	10	5	1
CANAAN VALLEY	40.7	23.2	32.0		62	24	- 6	6	921	0	10	21	1	5.63		1.20	8	35.0	48	11+	11	5	1
ELKINS 1 SE	48.5	25.3	36.9	4.4	70	24	- 2	6	780	0	2	21	1	4.11	1.06	.95	25	14.5	12	5+	11	2	0
FLAT TOP	43.2	27.1	35.2	3.5	65	24	- 8	6+	828	0	6	20	0	5.28	1.70	2.07	25	23.5	17	10+	11	1	1
KUMBRABOW STATE FOREST														7.11				33.9	31	4			
MC ROSS	46.6	25.9	36.3		70	24	3	6	799	0	4	22	0	6.00		1.71	25	17.0	16	9+	10	3	2
OAK HILL	49.5	28.5	39.0		73	25	12	1	722	0	3	20	0	3.35		.70	26	4.0	3	10+	8	3	0
PARSONS 1 SE	46.8	25.7	36.3		69	24	- 3	6	796	0	3	21	1	4.55		.99	25	16.3	16	4	10	4	0
PICKENS 1	45.8	26.6	36.2		65	24	- 2	6	802	0	3	21	1	5.20		1.78	26	24.0	14	4	10	3	1
RICHWOOD	48.3	26.3	37.3		70	24	5	1		0	2	22	0										
ROWLESBURG 1	46.0	26.1	36.1		70	24	- 1	6	802	0	3	20	1	4.62		1.45	26	18.5	25	12	11	3	1
SPRUCE KNOB	39.6	22.3	31.0		59	25	- 2	3+	946	0	9	23	2	4.35		.80	26	39.0	48	8	9	4	0
WEBSTER SPRINGS	52.1	31.1	41.6		74	24	10	6	647	0	0	19	0	3.92		1.47	26	10.0	8	5+	8	2	1
DIVISION			35.7	3.5										4.77	1.10			22.2					
SOUTHERN																							
ATHENS CONCORD COLLEGE	49.4	30.1	39.8		68	24	11	4	703	0	1	16	0	4.42		1.49	25	14.3	12	7	7	3	1
BLUEFIELD FAA AIRPORT	47.1	30.6	38.9		71	24	10	4	725	0	5	15	0	5.30		2.08	25		9	9+	9	2	2
BLUESTONE DAM	48.8	26.8	37.8		72	25	9	7+	755	0	3	21	0	4.21		1.12	26	18.0	14	8	9	3	1

CLIMATOLOGICAL DATA

WEST VIRGINIA
FEBRUARY 1961

CONTINUED

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										60° or Above	32° or Below	32° or Above	0° or Below										
GARY	53.8	28.3	41.1	3.9	74	25	13	6	666	0	1	20	0	3.95	+.70	+.80	23	7.0	4	4+	8	4	0
LEWISBURG	48.9	22.8	35.9		76	24	5	6	810	0	3	22	0	3.45		+.75	25	12.0	11	9+	10	2	0
PINEVILLE	52.4	28.7	40.6		74	25	12	6	677	0	2	21	0	3.48		+.76	26	9.7	6	4	10	3	0
UNION	47.9	23.5	35.7	1.0	71	25	6	6	814	0	3	24	0	2.97	+.30	+.70	8		7	10+	9	2	0
WHITE SULPHUR SPRINGS	49.7	25.9	37.8	2.8	72	24	3	6	751	0	1	22	0	3.90	1.22	+.90	8	16.0	15	9+	9	3	0
DIVISION			38.5	2.1										3.96	1.00			12.8					
NORTHEASTERN																							
BERKELEY SPRINGS	45.0	24.1	34.6		72	24	-12	2	845	0	4	21	2	4.28		1.29	8	30.2	34	8	9	3	1
FRANKLIN 2 N	47.5	25.5	36.5		68	27+	2	6	793	0	3	22	0	4.05		.95	26	24.0	21	8			0
HARPERS FERRY NAT MONMT	47.8	26.6	37.2		74	27	-5	2	772	0	2	15	1	4.36		1.41	8	30.0	27	8	9	3	1
KEARNEYSVILLE 1 NW	45.8	24.3	35.1	.1	72	27	-9	2	831	0	2	22	2	2.94	+.85	+.45	8	35.5			10	0	0
KEYSER	47.0	25.1	36.1		75	24	-5	2	803	0	2	22	1	3.97		1.23	25						1
MARTINSBURG FAA AP	43.0	23.4	33.2	-.8	71	27+	-7	2	883	0	6	21	2	4.64	2.62	1.24	9	39.0	37	9	8	3	2
MATHIAS	44.0	21.1	32.6		68	27	-2	2	902	0	5	25	2	3.98		1.30	8	32.5	25	8	10	3	1
MOOREFIELD MCNEILL	49.3	22.0	35.7		73	24	-8	6	813	0	3	25	2	3.50		+.86	9	29.0			8	3	0
PETERSBURG	49.2	27.4	38.3		73	24	-3	6	741	0	3	18	1	3.68		1.00	4	26.5	20	8	6	3	1
PIEDMONT	45.5	27.5	36.5	3.3	73	25	-3	2	792	0	4	18	2	4.78	2.76	1.12	9	28.5	27	9	9	5	1
ROMNEY 3 NNE	48.0	24.5	36.3		73	24	-8	2	797	0	2	19	2	3.92		1.25	8	28.0	27	8	9	3	1
WARDENSVILLE R M FARM	45.2	19.6	32.4	-.9	70	28	-4	6+	908	0	4	25	5	3.71	2.00	+.95	4	30.5	28	9	8	3	0
DIVISION			35.4	1.0										3.98	2.12			30.3					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CHARLESTON WB AIRPORT	WSW	10	6.9	35++	W	25	75	79	64	66	10	7	4	3	0	0	24	-	8.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	7	5	4	4	0	0	20	-	-
PARKERSBURG WB CITY	-	-	6.3	30	W	26+	-	-	-	-	4	3	8	0	1	0	16	28	8.4

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
FEBRUARY 1961

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBRIGHT	4.31			.06	.56	.05	T			.15	.15			.29					.19	.14			.07	.66	.04	T	1.40						
ALDERSON	3.43			.39					1.30										.23		.19	.01		.30	.02	.53							
ALPENA 1 NW	4.10			.10	.24	.04			.35	T				.75					.20	.15		.05	.06	.65		.06	1.75						
ARBOVALE 2	4.65			.30	.60	T			.82	.10	T			.28				T	.18	.48		.15	.05	.74		.29	.66						
ATHENS CONCORD COLLEGE	4.42		T	.41	T				.84	.03	.05						.04		.30		.02	.32	.07	.56		1.49	.04					.25	
BAYARD	4.22		.03	.06	.43	.07			.63	.32	T	T		.04		.10			.12	.15		.03	.05	.42	T		.15	1.21		.04			
BECKLEY V 4 HOSPITAL	4.41			.24	.12				.77	.05	T			.75				.07	.12	.05		.05	.06	.73			.58	1.37				.16	
BELMONT	3.53		T	.08	.38	.05	T		.59	.05	T			.30					.09	.25		.01	.06	.37	T		.13	1.17	T				
BELLEVIEW OAN 20	2.58			.04	.15				.44	.06			.12	T					.22	.07					T	.38		.03	.93			.12	
BENSON	3.67			.61	.22				.67													.36	.17			.65	.50						
BERKELEY SPRINGS	4.28	.04		.65	.34				1.29				.22						.23	.01		T	.24	.16			.92	.13				.05	
BIRCH RIVER & SSW	4.93			.40	.15				.93	T							.18		.16	.20		T	.44				1.40	.45				.62	
BLUEFIELD FAA AIRPORT	5.30		T	.32	.02	T		1.22	.29	.02	T	T				.04			.20		.30	.11	.14	.47		2.08	.08					.01	
BLUESTONE OAN	4.21			.17	.24				.99	.04	T			T	T			.13	.15	.05	.25	.04	.51			.48	1.12					.04	
BRANCHLAND	3.58			.22	.30	T			.75	.05	T			T	T			.02	.05	.03		.05	.15	.83		.21	.73						
BRANDONVILLE	3.71			.13	.61	T			.58	.23	T		.20						.14	.08				.49			.10	1.15					
BRIGHTY RUN	3.74		T	.10	.89				.68	.17			.38						.04	.07		.03	.04	.22			.13	.99					
BUCKEYE	5.08			.73					.95				.30						.20	.59		.13	.05	.61	T			.30	1.00				
BUCKHAMMON 2 W	3.93			.39	.14	.03			.63	T			.22			T			.28	.04		.04	.34	.08			.85	.33					.56
BURNSVILLE	3.90			.38	.30	.03			.80	.05			.15						.10	.12			.10	.45			.20	1.17					.05
CABWAYLINGO ST FOREST	3.50			*	.42				.07	.67	.12										.10	.10	.61	*	.21	*	*	*			1.20		
CAIRO 3 S	3.57			.48	T				.21	.61									.27				.26				1.07	.30					.37
CAMDEN DN GAULEY	3.76			.10	.30	.02			.25	.10			.17	T		.02		.12		.18		.05	.07	.65			.15	1.12					
CANAAN VALLEY	3.58		T	T					.37				.62	T					.46			.12	.27	.30			.73	.71				.35	
CENTRALIA	3.92			.34	.22	.02	.07		.79	.08	.02		.20			.05			.08	.08		.06	.10	.45			.18	1.00	.03				
CHARLESTON WB AP	R 3.63		T	T	.33	T			.78	.09	T	T	.04			.13	T	.10		.02	.07	.01	.05	.47	.18			.90	.04			.58	
CHARLESTON 1	3.12			.31	.04	T			.73	.04	T								.03	.03	.01	.01	.17	.48			.36	.59				.30	
CLARKSBURG 1	4.03			.50	.06				.03	.75			.06	.13					.12	.24			.30	.10	T		1.06	.18					.50
CLAY 1	3.95			.20	.18	.08			.82	.10								.08		.09	.06		.08	.44			.20	1.50					.12
CLENGENIN 2 SW	3.70			.36	.12				.85	.07			.05						.08	.11		T	.61			.15	1.25						.05
CRESTON 1 SSW	3.87			.17	.34				.69	T			.16						.15	.20			.09	.39	.02		.05	1.59					.04
EAST RAINELLE 1 SE	4.88			.17	.27				.96	.08			.15					.26		.10	.11		.07	.05	.67		.49	.50					
ELKINS 1 SE	4.11			.32	.15	.03			.43	.01	T	T	.35			.01	T			.20	.11		.15	.29	.19			.95	.53				.44
FAIRMONT	3.68		T		.53	.15	T		.03	.77	T		.04	.23					.11	.20			.29	.06			.81	.21					
FLAT TOP	5.28			.37					.49	.27	T					.23			.07	.26		.24	.06	.34	.41		2.07	.10					.37
FRANKLIN 2 N	04.05		T	*	1.00				.92				.35						.30	T		.05		.33			.15	.95					T
GARY	3.95			.29	.02	T			.60	.02	T							.01	.17	.07		.21	.04	.80			.74	.76					.22
GASSAWAY	4.22			.40	.14	T			.91				.15						.19			.08	.34	.15			.78	.49					.59
GLENVILLE	3.86			.18	.36	T	T		1.02	.01			.14					T	.13	.14		T	.08	.50			.22	1.04	T				.04
GRAFTON 1 NE	3.88		T	.30	.16	T			.92										.30				.60	.10			.66	.40					
GRANTSVILLE 2 NW	3.99			.37	.27				.50				.18						.16	.20			.12	.46			.28	1.30	.02				.13
HAMLIN	3.69			.23	.09	.02			.78	.06	T								.04	.04		.05	.24	.75			.43	.61					.35
HARPERS FERRY	3.87			1.11					.59	.57			.48	T					.08	.12			.02	.38		.02	.05	.45					
HARPERS FERRY NAT MONMT	4.36		T	.81	.71				1.41	.14	T		.16	T					.19	.02	T		.25	.16			.39	.09					.03
HASTINGS	3.84			.34	.24				.66				.18						.50				.22	.23			.47	.69					.31
HICO	3.27			.10	.11	.02			.78	.06			.05						.26			T	.07	.42			.35	.73					.26
HOGSETT GALLIPOLIS OAN	2.83			.05	.07	T			.74	.03			.02						.17	.05		.04	.08	.58	T		.10	.75					.09
HORNER	3.93			.40	.10				.72	T			.22						.25	.12		T	.38	.27			.15	.75					.72
HOUT LOCK 15	3.55			.15	.56	.04			.65	.05			.23						.15	.23			.05	.36			.15	.93					
HUNTINGTON WB CITY	3.50		.05	.18	T				.75	.21	T		T						.11	.04		.02	.02	.52	.10			.99	.01				.50
HUNTINGTON FAA AIRPORT	3.47			.05	.13	.01	T		.65	.30	T		T						.07	.03		T	.07	.69	.16		.82	.01					.48
IAEGER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.56
IRELAND	4.28			.44	.20				.84	T			.28						.20				.07	.42			.86	.40					.56
JANE LEW																																	

DAILY PRECIPITATION

WEST VIRGINIA
FEBRUARY 1961

Continued

Station		Total	Day of Month																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHEELING WARWOOD DAM 12		2.87			.02	.53	T			.31			.05	.16		T				.34					.26	T							
WHITE SULPHUR SPRINGS		3.90			.06	.32				.90	T			.12						.15	.35		.18	.06	.64	T							
WIDEN		4.02			.33	.18	.05			.72	.11	.01		.11	.01					.21	.07		.01	.12	.40								
WILLIAMSON		4.16			.11	T				.80													.08	.50	.76								
WILLIAMSON 2		4.51			.16	T				.83	.17									.09			.05	.45	.86								
WINFIELD LOCKS		2.98			.10	.08	T			.70	.03			T				T		.08	.10		.04	.11	.62								

See reference notes following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
FEBRUARY 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARDOVALE 2	MAX	40	37	26	28	38	37	38	42	36	36	38	47	44	51	45	54	54	47	58	49	47	45	61	65	63	44	62	53			47.9	
	MIN	32	10	12	16	17	- 2	22	22	28	25	28	29	16	29	19	27	15	32	41	25	32	14	41	36	47	14	23	26			24.7	
ATHENS CONCORD COLLEGE	MAX	46	43	24	34	38	38	36	36	33	37	38	51	52	14	52	55	63	62	61	54	44	60	62	68	66	48	64	63			49.4	
	MIN	32	15	12	11	16	13	24	27	28	24	32	35	34	34	23	31	35	35	52	30	34	38	52	49	27	26	34	39			30.1	
BAYARO	MAX	34	25	19	24	30	34	40	32	35	33	37	42	44	45	49	43	60	50	55	45	38	45	57	64	57	45	57	51			42.5	
	MIN	19	- 4	8	12	18	-11	4	20	16	26	25	27	19	31	24	29	14	35	34	23	23	32	35	36	38	24	27	26			21.7	
BECKLEY V A HOSPITAL	MAX	42	38	25	26	35	39	37	33	31	37	38	51	50	54	53	55	68	59	60	52	43	59	62	71	62	46	65	59			48.2	
	MIN	15	17	15	12	17	10	29	26	27	24	30	34	29	34	20	24	28	42	46	27	37	40	52	33	25	22	26	29			27.5	
BENSON	MAX	32	31	35	34	37	36	41	39	40	47	46	63	60	55	54	70	69	60	47	55	60	58	71	73	63	65	58				51.4	
	MIN	26	- 3	22	19	19	- 3	11	30	26	31	27	32	23	34	23	25	20	46	44	21	37	46	46	35	45	27	25	23			27.0	
BERKELEY SPRINGS	MAX	31	19	14	34	41	40	39	30	44	43	43	33	34	55	54	48	51	46	64	47	38	38	64	72	62	54	67	56			45.0	
	MIN	19	-12	5	13	23	0	8	24	17	35	28	33	25	32	28	30	19	34	32	27	33	33	65	33	44	30	26	28			24.1	
BIRCH RIVER 6 SSW	MAX																																
	MIN	21	12	23	14	19	- 1	22	30	29	28	24	33	23	35	18	19	21	44	41	22	39	45	46	27	30	26	19	26			26.3	
BLUEFIELD FAA AIRPORT	MAX	44	35	24	22	31	34	34	31	28	37	37	52	50	53	57	57	65	60	62	50	45	63	61	71	60	43	62	51			47.1	
	MIN	30	14	13	10	15	20	25	24	24	22	32	40	32	39	35	32	42	50	36	33	34	40	49	49	22	24	37	35			30.6	
BLUESTONE DAM	MAX	45	49	31	29	29	40	38	40	36	36	42	44	56	47	58	47	57	61	54	64	52	42	53	66	72	63	49	66			48.8	
	MIN	10	21	17	18	19	9	9	28	28	30	31	31	29	29	24	25	26	27	39	33	33	48	35	36	27	28	29			26.8		
BRANDONVILLE	MAX	39	25	19	23	27	30	35	38	31	37	32	37	37	43	46	53	41	64	57	46	41	43	56	59	70	57	40	52			42.1	
	MIN	17	- 7	- 4	13	19	1	4	14	14	25	25	27	28	30	26	29	18	22	43	19	23	34	37	51	41	42	15	21	33			21.8
BUCKEYE	MAX	45	43	30	34	41	38	40	41	38	37	41	54	49	56	51	52	55	50	59	51	49	43	62	65	65	49	64	62			48.7	
	MIN	30	15	13	19	16	- 5	23	25	30	29	29	31	17	27	13	23	14	32	32	25	32	34	37	29	38	23	21	26			24.2	
BUCKHANNON 2 W	MAX	38	30	34	30	31	35	38	40	37	34	40	43	61	57	51	50	69	63	61	45	44	61	61	70	67	40	60	54			47.0	
	MIN	22	6	24	17	20	- 2	16	28	29	30	28	32	24	39	22	24	21	48	39	22	36	41	48	30	32	26	25	31			28.3	
CABWAYLINGO ST FOREST	MAX	49	42	41		38	35	42	40	41	45	56	73	65	64	60	70			70	65	51	62	62		60	70	75	65			55.8	
	MIN	16	16	24		14	12	28	28	27	23	29		30	30	23	24	23		24	25	37	43	46		74	23	24	31			26.0	
CAIRO 3 S	MAX	36	28	34	34	35	37	43	37	38	42	40	47	65	57	56	52	72	61	62	43	54	62	64	73	59	46	60	47			49.4	
	MIN	20	4	22	19	21	5	24	32	33	29	27	31	24	34	33	25	21	45	36	32	41	44	50	31	33	28	25	32			28.6	
CANAAN VALLEY	MAX	31	26	20	22	26	32	38	30	28	28	30	38	47	46	42	43	55	50	52	46	42	53	55	62	56	40	52	50			40.7	
	MIN	25	2	8	12	15	- 6	20	18	16	19	21	25	15	22	25	26	21	40	38	22	33	35	40	44	36	22	28	27			23.2	
CHARLESTON WB AP	MAX	43	27	33	24	32	31	43	34	35	41	39	50	69	60	48	52	70	67	64	47	50	62	64	71	62	47	65	44			49.1	
	MIN	25	15	24	16	20	13	27	31	31	33	30	33	31	34	26	30	31	54	34	27	40	47	46	39	28	32	35			30.9		
CHARLESTON 1	MAX	47	48	32	37	28	32	35	46	36	37	45	52	50	73	59	48	57	72	68	52	49	51	63	67	73	58	51	68			51.2	
	MIN	14	18	18	18	19	11	19	31	32	32	31	32	30	35	27	26	27	32	43	49	36	40	49	36	40	29	30	35			29.5	
CLARKSBURG 1	MAX	38	27	35	29	35	38	43	36	38	36	44	45	65	53	55	53	69	63	63	43	55	62	61	71	63	49	63	45			49.2	
	MIN	16	2	25	20	11	4	16	29	29	32	26	28	25	31	27	27	22	35	33	23	35	46	40	34	28	30	27	32			26.2	
CRESTON 1 SSW	MAX	42	40	30	32	38	38	40	42	38	40	39	41	49	64	56	55	55	74	62	47	43	50	60	74	73	63	43	61			49.3	
	MIN	4	12	10	20	20	7	7	27	32	32	31	31	27	28	25	24	21	22	46	23	23	39	45	33	33	29	26	26			25.1	
ELKINS 1 SE	MAX	39	31	35	31	34	38	46	40	38	37	38	48	55	54	47	50	68	67	61	49	50	57	62	70	65	42	60	47			48.5	
	MIN	25	12	20	17	19	- 2	11	27	28	18	23	30	21	35	19	18	19	39	42	22	39	43	44	32	34	26	22	24			25.3	
FAIRMONT	MAX	33	26	31	27	32	35	39	33	36	36	38	43	60	50	52	42	68	60	59	41	53	61	60	70	60	40	59	39			45.8	
	MIN	11	- 1	23	20	17	10	20	28	27	31	28	32	30	40	30	30	27	50	31	25	35	44	50	45	29	31	33	32			28.9	
FLAT TOP	MAX	41	29	20	17	38	35	30	31	26	34	35	49	43	50	45	52	59	53	57	46	37	55	58	65	58	41	60	45			43.2	
	MIN	29	13	9	8	13	8	25	22	23	22	28	32	29	28	22	31	31	47	37	48	29	33	37	48	42	21	17	33	36			27.1
FRANKLIN 2 N	MAX	41	26	16	32	35	42	41	33	41	40	42	5																				

DAILY TEMPERATURES

WEST VIRGINIA
FEBRUARY 1961

Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOGAN	MAX	48	45	35	38	30	40	38	49	38	37	46	47	60	76	63	59	62	71	69	63	50	54	62	71	73	60	54	72			53.5		
	MIN	14	22	25	18	18	17	17	31	32	27	30	34	31	31	26	28	28	28	51	30	30	41	51	38	38	28	29	29			29.4		
LONDON LOCKS	MAX	46	49	25	35	27	41	38	45	36	38	45	51	51	71	59	44	57	70	69	62	51	51	59	63	75	62	51	70			51.5		
	MIN	8	15	14	14	13	12	12	24	26	25	25	26	26	27	24	24	23	23	41	24	23	37	41	33	34	24	26	26			23.5		
MADISON	MAX	45	50	34	37	28	39	38	45	37	36	46	54	55	74	62	48	59	72	69	55	50	52	62	68	73	60	51	71			52.5		
	MIN	8	19	22	18	18	13	14	29	32	27	30	32	32	32	25	25	27	27	52	28	28	41	48	37	37	29	30	31			28.3		
MANNINGTON 1 N	MAX	35	26	32	31	35	37	41	38	39	37	41	43	62	63	53	44	71	61	63	48	53	60	63	72	60	44	58	41			48.3		
	MIN	20	- 2	7	21	17	- 5	9	28	25	32	22	29	33	33	22	31	17	35	34	19	34	41	46	33	38	34	38	31			25.8		
MARTINSBURG FAA AP	MAX	26	14	18	33	43	32	36	30	41	40	47	32	35	51	52	45	50	46	60	43	36	39	60	71	61	50	71	43			43.0		
	MIN	10	- 7	6	19	5	- 1	7	22	16	34	28	25	25	32	34	23	19	34	33	30	32	33	35	36	32	31	30	31			23.4		
MATHIAS	MAX	32	19	10	28	35	41	40	29	38	39	40	40	36	54	43	50	53	52	64	46	36	42	66	67	58	54	68	52			44.0		
	MIN	16	- 3	2	5	15	0	10	17	11	26	24	24	23	27	19	27	18	32	34	23	27	42	36	32	45	24	25	24			21.1		
MC ROSS	MAX	40	39	25	26	40	39	37	31	30	35	38	47	47	53	49	54	58	54	57	48	44	51	62	70	61	45	63	62			46.6		
	MIN	20	17	12	13	18	3	27	25	27	26	26	31	25	30	19	28	25	35	34	28	34	36	46	31	34	22	23	29			25.9		
MIDDLEBOURNE 2 ESE	MAX	34	24	33	31	37	37	42	39	40	36	42	40	62	51	55	49	71	61	61	41	52	60	61	71	60	45	58	50			48.0		
	MIN	24	2	23	21	21	0	13	32	25	33	25	32	23	35	26	31	25	48	36	22	34	43	48	34	31	29	27	33			27.7		
MOOREFIELD MCNEILL	MAX	43	28	21	29	35	35	40	36	45	40	43	44	47	57	52	52	59	49	63	55	48	44	69	73	70	62	70	70			49.3		
	MIN	21	- 1	8	10	5	- 8	4	23	6	30	29	29	26	30	20	27	15	32	32	27	31	33	35	30	43	32	23	25			22.0		
MORGANTOWN FAA AIRPORT	MAX	25	23	25	28	30	32	40	32	37	34	38	39	55	10	55	42	68	61	60	39	48	61	62	71	61	39	57	39			44.7		
	MIN	9	- 5	18	21	15	9	19	26	26	30	29	33	32	38	28	29	27	52	29	23	34	42	50	47	28	29	36	32			28.1		
MORGANTOWN LOCK AND DAM	MAX	33	26	29	32	33	36	43	38	40	37	40	43	60	52	55	45	69	62	66	42	52	55	63	71	61	40	58	45			47.4		
	MIN	20	- 4	14	23	20	7	15	28	24	32	30	32	28	36	27	32	24	44	40	24	34	40	42	34	34	27	30	33			27.5		
NEW MARTINSVILLE	MAX	33	25	33	33	38	40	42	37	40	37	42	41	62	55	59	48	73	68	61	41	53	52	61	73	58	44	52	45			48.1		
	MIN	15	2	19	18	18	8	21	31	25	31	28	33	26	36	27	33	25	48	36	23	33	40	47	35	30	29	31	33			27.9		
OAK HILL	MAX	47	47	27	29	25	39	41	40	35	34	43	47	51	53	57	51	58	65	62	60	52	46	58	64	73	64	50	67			49.5		
	MIN	12	19	17	14	14	16	21	27	27	28	29	31	30	38	24	23	31	41	50	28	30	39	37	37	42	25	30	33			28.5		
PARKERSBURG FAA AP	MAX	31	25	31	27	33	34	41	35	38	36	39	41	62	54	55	50	70	61	60	40	51	60	62	70	57	45	58	43			46.6		
	MIN	16	4	22	21	22	10	25	32	25	32	28	30	28	37	29	31	28	53	31	25	36	45	47	45	28	31	31	33			29.5		
PARKERSBURG WB CITY	MAX	33	25	34	28	36	35	43	37	42	39	41	46	68	57	58	52	73	64	62	41	52	62	64	73	58	47	59	44			49.0		
	MIN	18	5	23	21	24	16	27	32	30	34	30	32	31	37	31	34	29	53	32	26	36	40	47	41	29	32	31	33			30.7		
PARSONS 1 SE	MAX	39	29	30	28	35	37	43	38	38	36	40	47	52	50	50	48	66	50	60	48	48	56	61	69	63	39	59	49			46.8		
	MIN	26	10	17	17	20	- 3	9	26	22	28	25	30	25	33	21	29	33	21	29	25	36	40	42	37	37	26	21	28			25.7		
PETERSBURG	MAX	44	26	17	32	39	36	40	37	40	45	43	43	44	56	50	52	60	56	67	57	43	41	68	73	68	70	68	62			49.2		
	MIN	26	4	9	11	22	- 3	11	24	11	33	31	31	29	32	29	37	19	41	41	29	33	35	38	45	52	29	38	31			27.4		
PICKENS 1	MAX	36	36	35	30	32	34	45	35	33	31	35	42	31	35	42	23	33	22	24	26	41	38	25	39	45	42	34	26	23	25	30		26.6
	MIN	26	12	23	13	15	- 2	23	29	27	25	27	30	23	33	22	24	26	41	38	25	39	45	42	34	26	23	25	30			27.5		
PIEDMONT	MAX	39	27	15	30	39	40	34	30	46	46	40	34	40	51	52	52	49	56	61	53	46	46	62	64	73	42	59	48			45.5		
	MIN	10	- 3	0	10	12	20	24	26	30	29	30	30	31	35	35	35	22	34	42	29	34	42	59	43	40	30	30	32			27.5		
PINEVILLE	MAX	49	51	32	34	30	45	42	41	36	35	45	44	58	65	62	52	62	70	59	63	60	49	59	68	74	62	51	70			52.4		
	MIN	16	21	20	17	18	12	14	32	32	27	30	33	29	31	25	30	27	29	43	31	33	45	46	36	35	32	29	31			28.7		
RAVENSWOOD DAM 22	MAX	38	34	34	34	35	35	42	42	42	41	41	48	69	67	57	53	70	64	62	44	50	60	62	70	67	51	60	60			51.1		
	MIN	24	8	21	19	23	15	29	31	32	32	31	35	30	40	30	29	25	53	40	24	39	40	45	47	35	31	32	35			31.3		
RICHWOOD	MAX	42	41	30	20	38	39	39	36	33	33	39	43	54	52	58	53	65	59	54	58	48	56	56	70	64	49	64	60			48.2		
	MIN	5	18	14	13	22	12	26	27	27	26	27	27	26	36	21	23	31	48	41	25	38	41	37	32	20	20	23	31			26.8		
RIPLEY	MAX	45	33	33	33	40	38	43	39	40	42	42	48	70	10	54	55	74	64	62	43	49	60	66	74	69	48	64	62			51.8		
	MIN	31	10	22	17	21	12	27	31	30	32	30	30	27	40	24	22	22	47	40	20	36	45	47	33	32	27	26	31					

SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
FEBRUARY 1961

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ARDOVALE 2	SNOWFALL SN ON GND	8	8	3.5 10	7.5 17	T 17	T 14		9.0 20	1.0 18			3.0 17	15	12	10	T 9	7	6	4	2	1	T	T	T	T	3.0 3	2	T					
BAYARD	SNOWFALL SN ON GND	17	16	2.0 18	7.0 25	1.0 24		23	22	5.0 27	4.0 29	T 28	T 31	S.0 28	23	21	20	18	18	12	10	7	6	5	T	T	8.0 8	2						
BENSON	SNOWFALL SN ON GND	T	T	10.0 10	2.0 12		12	11	11	8.0 11	9	8	7	4	1											1.0 1								
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND			-	-	-		7.0	-	-		-														-	-							
BLUESTONE OAM	SNOWFALL SN ON GND	1	2	3.0 4	3.0 7	6	5	4	10.0 14	T 12	11	10	8	S	4	1	T	T	T	T							2.0 2							
BRUSHY RUN	SNOWFALL SN ON GND	6	6	1.0 7	10.9 16	14	13	13	8.2 20	2.0 21	18	16	1.9 16	14	12	9	9	7	6	T	T	T	T				T							
BURNSVILLE	SNOWFALL SN ON GND	-	-	S.0 11	3.0 14	S 10	9	8	1.0 8	.7 7	6	S	S														3.0 3							
CADWAYLINGO ST FOREST	SNOWFALL SN ON GND	2	2	3	3	3	2	2	2	2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CAMDEN ON GAULEY	SNOWFALL SN ON GND	8	6	1.0 6	4.0 8	T 7	6	6	1.0 5	1.0 5	4	4	1.0 4	4	3	2	2	1	T								4.0 4	2	T					
CHARLESTON W8 AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T 1	T 1	2.7 2	.1 2	T 2		.6 1	.7 1	T 1	1	1	1	T												1.7 1	.7 1	T						
CLAY 1	SNOWFALL SN ON GND	8	6	2.0 4	2.0 6	1.0 6	6	6	4.0 6	T 6	4	3	T														4.0 4							
CRESTON 1 SSW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ELKINS 1 SE	SNOWFALL SN ON GND	-	-	3.2 10	1.5 12	.3 12	11	10	1.2 9	8	8	7	1.0 7	S	T	T	T	T									S.3 T	T	2.0 T					
FLAT TOP	SNOWFALL SN ON GND	12	6	6.9 8	8	13	13	8	6.1 6	4.9 16	17	17	15	12	6	4	3	T	T								4.4 4	1.2 6	3					
GLENVILLE	SNOWFALL SN ON GND	S	4	3.0 7	2.8 8	T 8	T 6	S	2.0 6	T 6	S	4	3	2	T	T	T	T	T								2.0 2	T	T					
HUNTINGTON W8 CITY	SNOWFALL SN ON GND	T	T	1.5 T	T 1	T 1	T	T	.5 T	.6 1	T																2.0 1		T					
HUNTINGTON FAA AIRPORT	SNOWFALL SN ON GND	1	T	1.0 1	T 2	T 2	1	1	1.0 1	T 1	T																2.0 2							
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	-	20	10.4 30	S 31	-	30	28	S.0 30	27	26	26	2.0 24	-	-	-	-	1S	12	10	8	4	T	T	T	4.10 T	8	4	2.0 2					
LAKIN	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LEWISBURG	SNOWFALL SN ON GND	4	2	4.0 6	T 6	S	S	3.0 8	3.0 11	11	10	8	7	S	3	2											2.0							
MADISON	SNOWFALL SN ON GND	2	2	2.0 3	.6 2	T 2	2	1	.S 1	T																	.6 1							
MANNINGTON 1 N	SNOWFALL SN ON GND	6	6	6.0 12	1.5 14	13	13	10	4.0 13	11	9	8	7	6	4	3	2	1									2.0 1		2.0 1					
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND	12	12	1.0 10	14.0 25	2S	25	25	21.0 21	37	26	22	22	22	18	16	14	11	10	9	4	3	2											
MATHIAS	SNOWFALL SN ON GND	8	8	9.0 17	4.0 20	1S	13	11	15.0 2S	22	20	18	3.0 20	19	17	16	1S	13	10	6	4	4	3	1	T	T	.2 T	T	1.3 T					
MC ROSS	SNOWFALL SN ON GND	7	7	S.0 12	1.0 12	10	10	10	8.0 16	16	15	14	12	11	9	8	7	6	4	2	1	T	T	T	T		3.0 1	T	T					
MOOREFIELD MC NEILL	SNOWFALL SN ON GND	-	-	9.0 9	3.0 3	-	-	-	14.0 9	-	-	-	3.0 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND	T S	S 5	7.0 1S	3.0 13	T 12	12	11	3.0 12	T 12	T 11	T 9	T 7	T 6	1	T	T	T	T								.S 1	.S 1	T					
NEW MARTINSVILLE	SNOWFALL SN ON GND	4	4	5.0 8	.3 8	T 7	6	5	5.5 8	7	6	S	4	3	1												T	T	1.5 T					
OAK HILL	SNOWFALL SN ON GND	2	1	2.0 2	1.0 3	2	2	2	1.0 3	3	3																T	T						
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND	2	1	S.0 2	T 7	7	7	T	S.0 9	7	4	3	3	2													1.0 1	T						
PARKERSBURG W8 CITY	SNOWFALL SN ON GND	2	2	5.3 3	T 7	T 7	6	.1 S	2.6 6	S	4	4	3	2													1.5 1	.S 1	1.5 T					
PIEDMONT	SNOWFALL SN ON GND	S	S	5.0 10	2.0 12	11	11	-	4.0 1S	12.0 27	20	18	S.0 23	19	18	1S	9	7	S	T	T													
PINEVILLE	SNOWFALL SN ON GND	4	2	3.0 S	.5 6	.2 S	3	3	2.0 S	T 3	T 2	2															4.0 4							
ROWLESBURG 1	SNOWFALL SN ON GND	16	16	1.5 17	5.0 22	1.0 23	23	23	1.0 20	2.0 22	22	22	4.0 25	23	20	1S	10	8	2								4.0 4	2						
SPRUCE KNOB	SNOWFALL SN ON GND	35	34	4.0 37	12.0 47	44	40	38	14.0 48	1.0 47	4S	42	40	36	30	24	20	16	12	6														
WEIRTON	SNOWFALL SN ON GND	T 3	2 8	6.0 9	1.7 7	T 7	6	S	6.8 9	7	T 7	T 6	1.0 6	4	T	T	T										2.0 1	1.0 T	2.5 1					
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND	S	S	T S	S.0 10	8	6	4	11.0 1S	T 1S	12	10	T 6	5	4	4	3	2	T	T														

See reference notes following Station Index.

CONTINUED

SNOWFALL AND SNOW ON GROUND

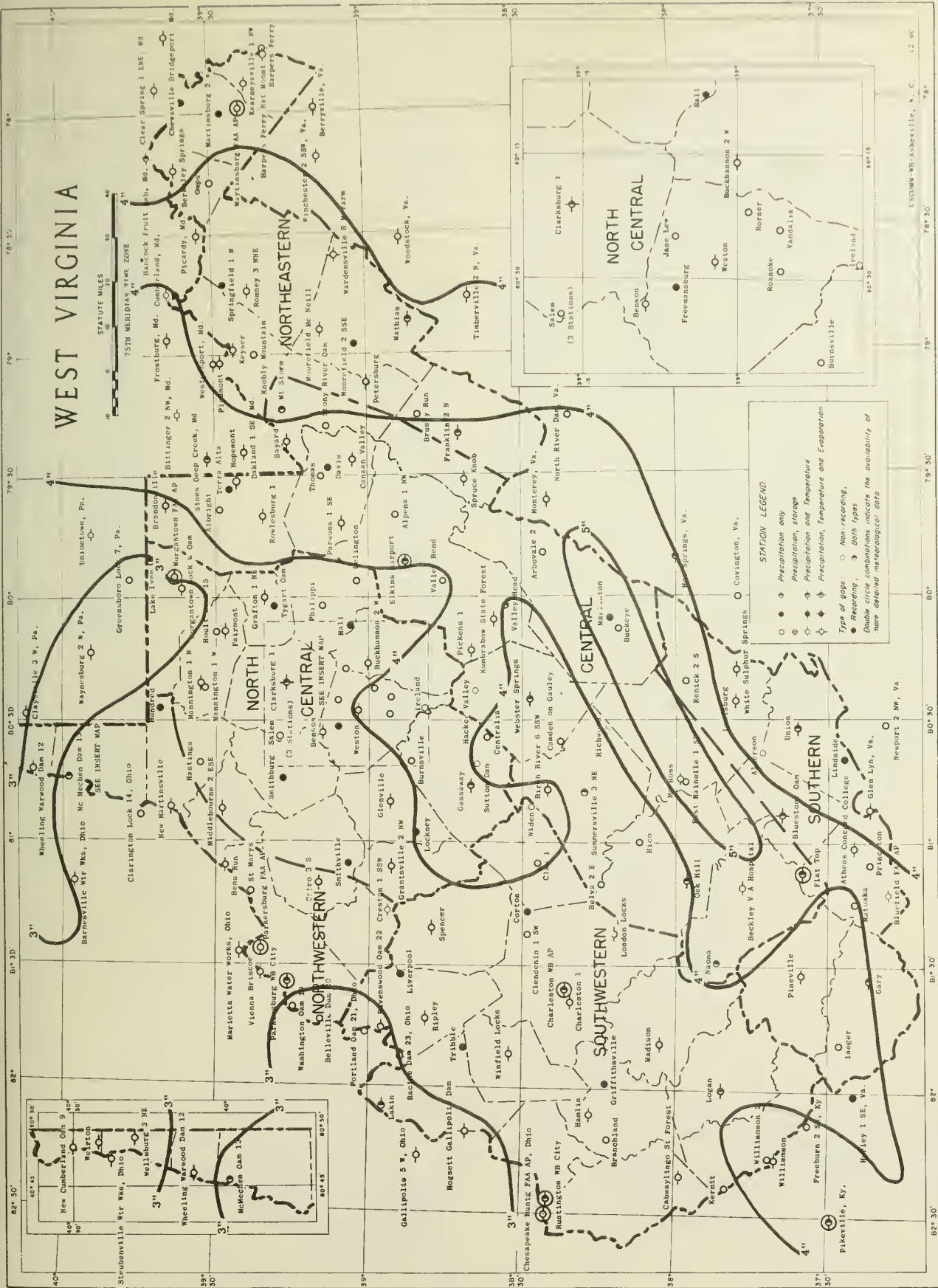
WEST VIRGINIA
FEBRUARY 1961

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINFIELD LOCKS	SNOWFALL SN ON GND	2	1	T	1.0 1	T 1	1	1	T T	T	T	T	T															1.0 1	T				

See reference notes following Station Index.

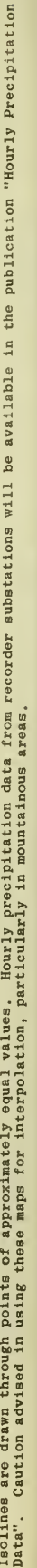
TOTAL PRECIPITATION

WEST VIRGINIA
FEBRUARY 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

WEST VIRGINIA
FEBRUARY 1961



WEST VIRGINIA
FEBRUARY 1961

+ 1-BIG SANDY, 2-CHEAT, 3-GUYANDOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-OHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOTHENY

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- * Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

/ Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

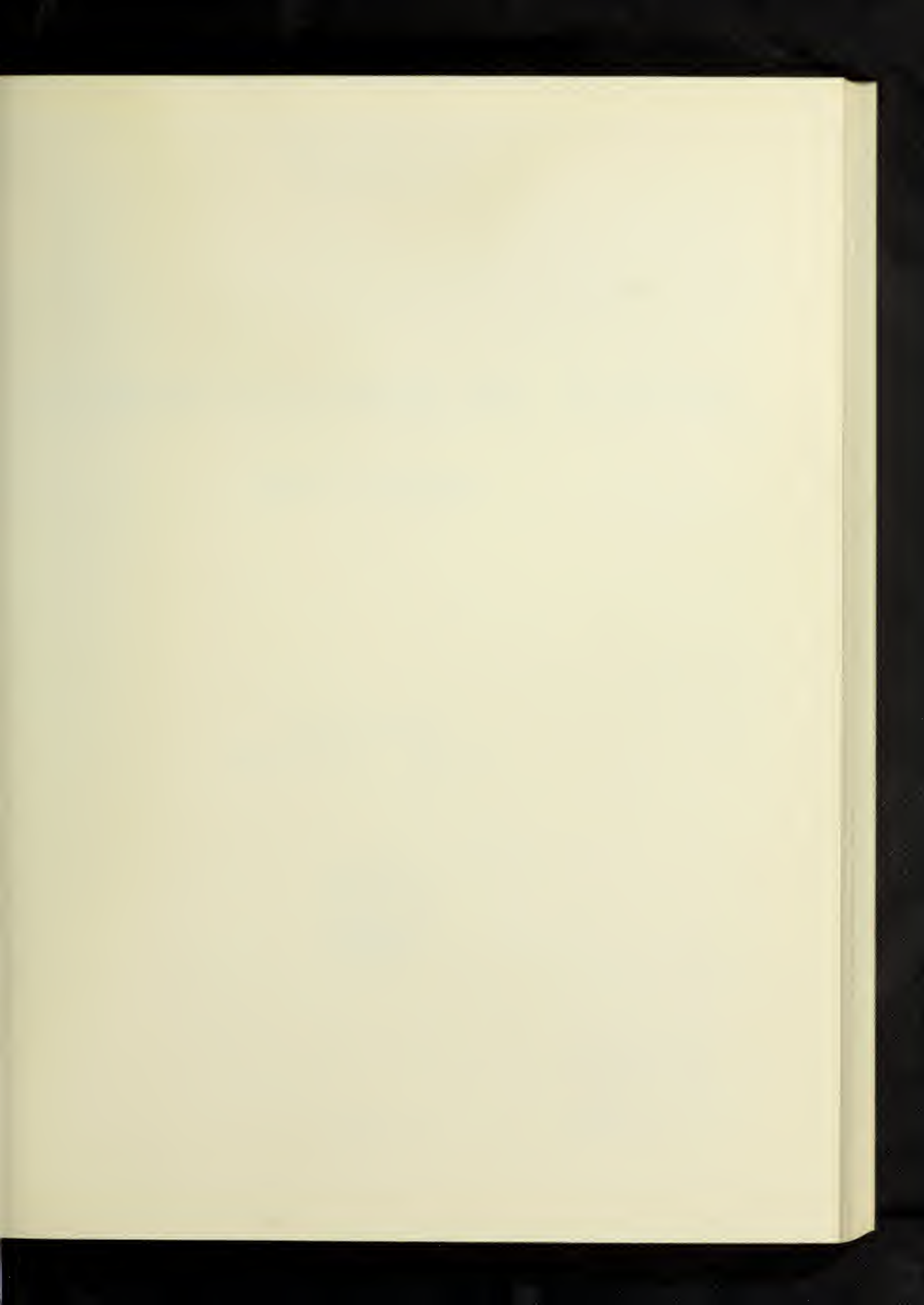
X Observation time is 1:00 a.m., E.S.T. of the following day.

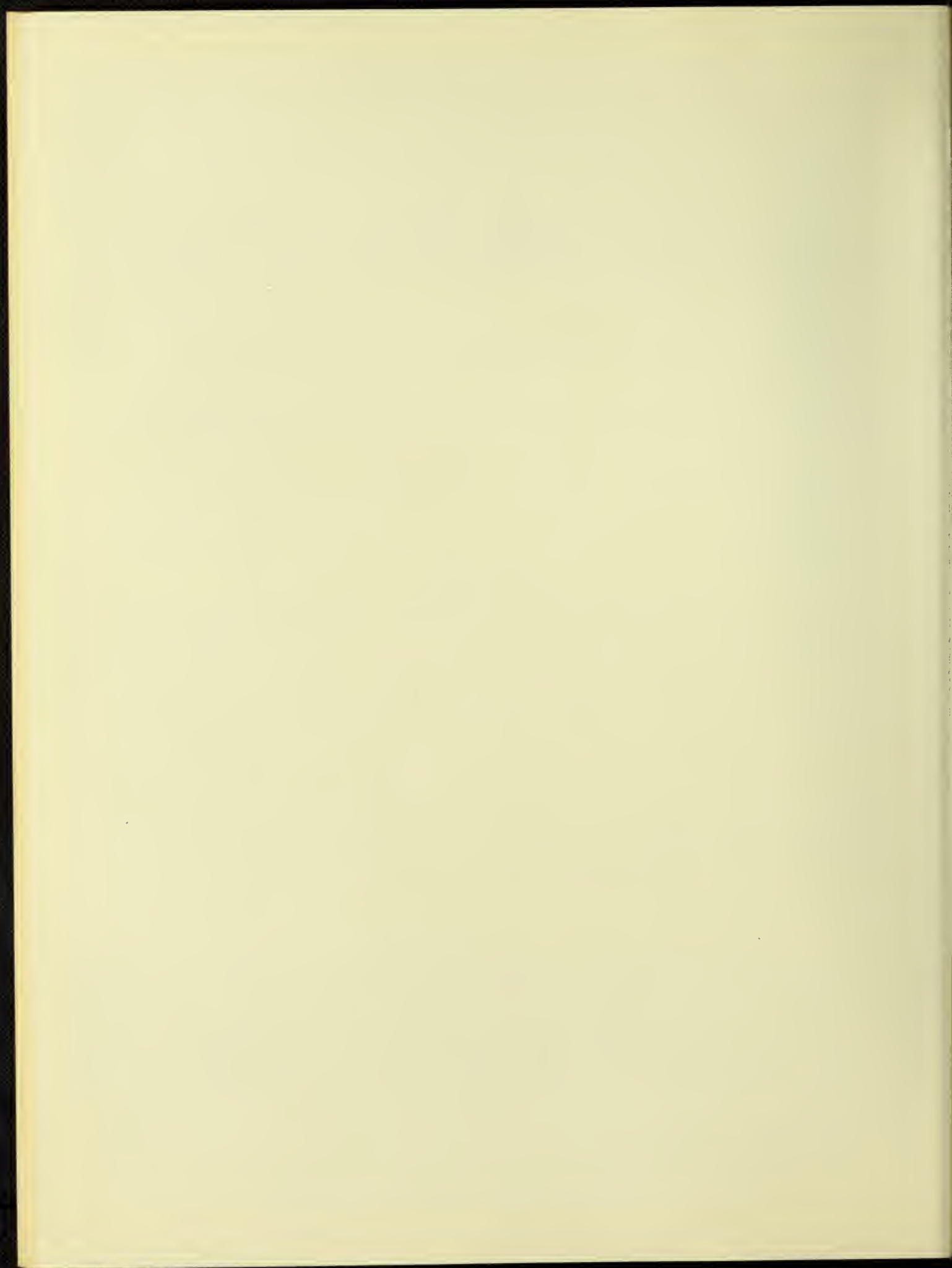
VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.





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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

MARCH 1961
Volume 69 No. 3



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WEST VIRGINIA - MARCH 1961
TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 81° on the 6th at Williamson

Lowest Temperature: 6° on 18+ at Spruce Knob

Greatest Total Precipitation: 9.89 inches at Kumbrabow State Forest

Least Total Precipitation: 2.46 inches at Petersburg

Greatest One-Day Precipitation: 2.17 inches on the 22nd at Mt. Storm

Greatest Reported Total Snowfall: 26.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 13 inches on the 10th at
Pickens 1

SPECIAL WEATHER SUMMARY

Stormy weather with heavy rain and strong winds occurred the first part of the month causing damage to power lines and trees. Most of the damage was near Huntington where some roofs were blown off.

H. C. Dwell
Acting Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing can not be done until all tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

CLIMATOLOGICAL DATA

WEST VIRGINIA
MARCH 1961

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Deviation From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Deviation From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
																		Total	Deviation From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Days	10 or More	50 or More	100 or More
NORTHWESTERN																											
CAIRO 3 S	59.1	35.0	47.1	3.7	78	27	15	17	548	0	0	11	0	5.11	.84	.80	4		T	T	10+	14	4	0			
CRESTON 1 SSW	56.5	33.5	45.0	2.2	79	27	20	18+	614	0	0	16	0	5.00	.57	1.05	5	T	T	T	10+	11	3	1			
NEW MARTINSVILLE	57.2	37.3	47.3	4.5	76	27	19	17	544	0	0	11	0	5.06	1.01	.90	5	1.0	1	9	12	5	0				
PARKERSBURG FAA AP	54.6	37.9	46.3		74	27	21	17	573	0	0	10	0	4.55	.77	.8	8	T	T	T	10+	10	4	0			
PARKERSBURG WB CITY I/R	56.9	38.7	47.8	4.2	77	27	22	17	531	0	0	8	0	4.69	1.15	1.01	8	T	T	T	10+	10	3	1			
WEIRTON	53.3	33.7	43.5		73	27	16	17	659	0	0	16	0	3.55	.77	.4	8	.8	T	T	9+	11	2	0			
WELLSBURG 3 NE	54.3	33.1	43.7	3.1	75	27	15	17	654	0	0	14	0	3.69	.22	.82	8	T	T	T	9	11	2	0			
WHEELING WARWOOD DAM 12	52.4	34.5	43.5	3.8	73	28	19	18+	660	0	0	14	0	4.94	1.21	1.07	5	.3	1	10	10	3	1				
DIVISION			45.5	3.6										4.57	.63			.3									
NORTH CENTRAL																											
BENSON	59.1	34.5	46.8	4.6	76	27	15	17	556	0	0	12	0	6.11	1.68	1.02	21	1.0	0		16	6	1				
BUCKHANNON 2 W	55.9M	34.9M	45.4M	3.5	75	28+	16	17	600	0	0	12	0	5.11	.31	1.25	4	3.8	2	9	14	3	1				
CLARKSBURG 1	56.9	35.3	46.1	5.9	77	6	17	17	577	0	0	12	0	4.63	1.05	1.23	21	1.0	T	9	11	3	1				
FAIRMONT	53.7	36.2	45.0	3.1	73	27+	18	17	615	0	0	11	0	6.00	2.16	1.20	21	.5	1	9	12	5	1				
GASSAWAY	59.7	36.4	48.1		80	27	20	11	521	0	0	11	0	4.57	.70	.8	8	1.6	T	T	10+	13	3	0			
GLENVILLE	58.8	37.0	47.9	3.2	77	27+	22	18+	520	0	0	10	0	5.11	.68	1.41	5	1.0	1	10	11	3	1				
GRAFTON 1 NE	56.3	35.6	46.0	3.9	77	6	13	17	586	0	0	10	0	5.08	.72	1.10	21	3.5	1	10+	12	4	1				
GRANTSVILLE 2 NW	57.2	34.6	45.9		78	28+	20	17	586	0	0	14	0	5.26		1.31	5	T	0		12	2	2				
MANNINGTON 1 N	57.4	33.7	45.6	4.2	79	6	14	17	596	0	0	12	0	5.61	1.16	.90	8	3.0	1	9	13	5	0				
MIDDLEBORNE 2 ESE	56.6	36.1	46.4		76	27	18	17	568	0	0	13	0	5.75	1.97	.95	8	T	T	9	13	4	0				
MORGANTOWN FAA AIRPORT	52.6	35.7	44.2		75	27	16	17	639	0	1	12	0	5.80		1.45	4		T	10	9	4	1				
MORGANTOWN LOCK AND DAM	55.2	35.0	45.1		76	6	15	17	608	0	0	13	0	6.20	2.20	1.45	5	1.0	1	10	11	5	2				
WESTON	55.8	34.8	45.3	1.6	76	7	20	18+	602	0	0	12	0	5.87	1.11	1.19	5	5.5	3	10	14	5	1				
DIVISION			46.0	3.5										5.47	1.20			1.8									
SOUTHWESTERN																											
CABWAYLINGO ST FOREST	61.4M	34.3M	47.9M		76	8	21	17	527	0	0	15	0	5.11		.82	4	.6	T	10+	12	4	0				
CHARLESTON WB AP	56.9	39.0	48.0	3.1	76	27	24	17+	522	0	0	7	0	4.86	.70	.82	4	.2	T	10+	13	3	0				
CHARLESTON 1	58.1	37.7	47.9		77	28+	25	11	523	0	0	10	0	4.40	.09	.77	5	1.7	2	10	13	4	0				
HAMLIN	57.9	35.8	46.9		77	28	21	11	555	0	0	11	0	4.69		.78	5		T	10	13	4	0				
HOGSETT GALLIPOLIS DAM	56.8	35.9	46.4		75	28	23	18+	570	0	0	12	0	4.03	-.40	1.08	5		T	10+	11	2	1				
HUNTINGTON WB CITY	58.6	40.1	49.4	2.2	75	27+	27	17	480	0	0	6	0	4.06	-.02	.93	4	T	T	9	11	3	0				
HUNTINGTON FAA AIRPORT	57.5	40.5	49.0		75	27+	26	10	495	0	0	6	0	4.55		1.00	4	T	T	9	12	4	1				
LAKIN	57.5	36.4	47.0		76	27	22	11	550	0	0	10	0	2.90		.59	8	.0	0		9	2	0				
LOGAN	60.1	37.7	48.9		78	6	26	12+	493	0	0	10	0	4.33	-.47	.64	8	.0	0		12	2	0				
LONDON LOCKS	58.2	31.7	45.0		77	7	20	12+	612	0	0	15	0	5.40		.84	16	.3	T	10+	14	2	0				
MADISON	59.5	36.5	48.0		78	28	24	11	518	0	0	13	0	4.74		.75	16	3.3	2	10	13	2	0				
RAVENSWOOD DAM 22	58.6	38.4	48.5	4.4	74	27	22	17+	505	0	0	9	0	3.65	-.17	1.06	5	.0	0		10	1	1				
RIPLEY	58.9	36.0	47.5		78	27	18	17	536	0	0	12	0	5.15		1.25	4	T	T	9	14	4	1				
SPENCER	58.5	37.6	48.1	4.5	76	27+	20	11	518	0	0	10	0	4.93	.60	1.33	5	.0	0		9	3	2				
WILLIAMSON	63.4	39.0	51.2	5.1	81	6	24	17+	424	0	0	9	0	3.74	-.92	.64	8	.0	0		10	2	0				
WINFIELD LOCKS	57.9	36.3	47.1	3.1	76	7	25	18+	545	0	0	11	0	4.70	.53	1.11	5	T	T	10+	12	3	1				
DIVISION			47.9	3.3										4.45	.10			.4									
CENTRAL																											
ARBOVALE 2	52.6	30.4	41.5		72	6	11	11	721	0	1	19	0	3.38	-.67	.44	22	3.0	2	10	12	0	0				
BAYARD	49.1	30.1	39.6	3.6	72	6	11	17	778	0	2	24	0	6.60	2.08	1.71	22	13.5	7	10	13	5	1				
BECKLEY V A HOSPITAL	57.8	34.4	46.1	4.4	74	27+	20	17+	576	0	0	12	0	3.36	1.22	.50	16		2	10	11	1	0				
BIRCH RIVER 6 SSW	53.8	32.5	43.2		77	27	13	11	671	0	0	14	0	5.23		1.00	18		2	9	15	3	1				
BRANDONVILLE	49.0	30.8	39.9		73	7	13	17+	771	0	3	20	0	6.76		1.47	5				11	5	2				
BUCKEYE	56.9	30.9	43.9		74	27	15	11	645	0	0	19	0	4.15		.76	22	1.0	1	10	9	2	0				
CANAAN VALLEY	47.3	29.2	38.3		67	27+	7	17	823	0	3	21	0	5.62		.62	9	13.0	8	10	16	2	0				
ELKINS 1 SE	54.5	32.6	43.6	4.3	75	27	13	11	657	0	1	13	0	4.56	.77	.56	21	5.3	3	10+	14	3	0				
FLAT TOP	50.7	33.9	42.3	4.4	68	27+	16	10	699	0	2	15	0	4.24	-.43	.82	8	4.1	3	10	12	4	0				
HOPEMONT	50.1	29.4	39.8		70	5	8	17	775	0	1	22	0	7.13		1.51	22	11.0	6	10	11	6	2				
KUMBRABOW STATE FOREST			M							0				9.89				24.2	10	19							
MC ROSS	55.9	33.1	44.5		73	27	15	11	627	0	0	14	0	4.99		.82	16	3.0	1	9	18	2	0				
OAK HILL	56.8	33.7	45.3		74	28+	20	11	604	0	1	15	0	3.84		.58	16	1.6	2	10	12	1	0				
PARSONS 1 SE	54.2	33.2	43.7		75	27	12	11	651	0	1	13	0	6.07		.90	4	4.6	3	9	16	3	0				
PICKENS 1	52.4	32.1	42.3		71	27	11	11	699	0	1	16	0	7.81		1.25	16	26.0	13	10	16	7	2				
ROWLESBURG 1	54.3	33.9	44.1		75	27+	15	11	642	0	0	13	0	7.00		1.70	22	4.0	4	10	14	5	2				
SPRUCE KNOB	47.3	26.6	37.0		65	28+	6	18+	864	0	4	23	0	3.91		.64	22	14.0	4	1	12	1	0				
WEBSTER SPRINGS	60.0	36.8	48.4		78	27	18	11	506	0	0	10	0	6.43		1.11	16	4.0	3	10	14	5	1				
DIVISION			42.6	3.7										5.61	.68			8.8									
SOUTHERN																											
ATHENS CONCORD COLLEGE	59.0	35.7	47.4		72	27+	20	10	540	0	0	11	0	3.65		.68	8	1.5	1	10+	10	1	0				
BLUEFIELD FAA AIRPORT	54.2	37.0	45.6		73	27	20	10	595	0	1	12															

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

WEST VIRGINIA
MARCH 1961

CONTINUED

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Deviation From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Deviation From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days						
										30° or Above	32° or Below	32° or Below	6° or Below					Total	Deviation From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
GARY	60.5	36.3	48.4	4.7	78	7	23	11	508	0	0	13	0	3.17	- 1.14	.54	8	1.0	1	10	10	2	0				
LEWISBURG	58.3	30.4	44.4		75	27+	15	17	632	0	0	19	0	3.38		.70	8	2.0	1	10	9	2	0				
PINEVILLE	60.4	36.6	48.5		78	6	22	11	509	0	0	14	0	4.45		.76	29	6.0			11	3	0				
UNION	55.7	32.5	44.1	2.6	75	28+	17	11	642	0	0	15	0	3.20	- .51	.65	8	.2	7	10	10	2	0				
WHITE SULPHUR SPRINGS	58.8	33.5	46.2	4.1	76	27	12	11	577	0	0	14	0	3.42	- .69	.68	22	7	7	10	11	1	0				
DIVISION			46.4	3.4										3.57	- .44			1.5									
NORTHEASTERN																											
BERKELEY SPRINGS	54.2	32.8	43.5		74	27	12	18	659	0	0	17	0	4.80		1.20	22	5.5	4	22	11	3	1				
FRANKLIN 2 N	56.2	33.4	44.8		76	6	17	17	621	0	0	14	0	2.65		.63	22	3.0	0		8	2	0				
HARPERS FERRY NAT MONMT	58.7	35.5	47.1		78	5	15	18	547	0	0	9	0	4.48		2.04	22				12	1	1				
KEARNEYSVILLE 1 NW	57.7	32.8	45.3	2.4	77	28	15	18	604	0	0	16	0	3.82	.58	1.10	22	6.0			11	2	1				
KEYSER	55.9M	33.1M	44.5M		79	27	15	18	640	0	0	14	0	*				5.5									
MARTINSBURG FAA AP	54.2	32.4	43.3	1.4	75	27	16	18+	667	0	0	18	0	4.50	1.12	1.30	21	5.0	5	23+	9	4	1				
MATHIAS	53.2	28.2	40.7		75	6	8	18	746	0	0	23	0	2.92		.60	22	6.0	2	22	9	2	0				
MOOREFIELD MCNEILL	58.8	30.5	44.7		78	27	10	18	623	0	0	18	0	3.50		.90	22	2.0	0		12	1	0				
PETERSBURG	56.7	35.1	45.9		77	27+	15	18	587	0	0	14	0	2.46		.53	9				8	2	0				
PIEDMONT	53.7	35.6	44.7	3.8	77	28	19	18+	626	0	0	12	0	5.31	1.47	1.60	22	2.0	2	10	9	5	2				
ROMNEY 3 NNE	56.8	33.6	45.2		76	27	15	18	607	0	0	13	0	4.01		1.07	22	2.0	2	22	12	1	1				
WARDENSVILLE R M FARM	54.1	32.4	43.3	2.5	77	7	14	18	667	0	0	16	0	2.78	- .23	.95	22	2.7	3	22	7	1	0				
DIVISION			44.4	2.5										3.75	.64			4.0									

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	S	13	7.6	32++	NNW	6	65	66	54	55	7	6	8	4	0	0	25	-	8.1
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	6	5	8	3	0	0	22	-	-
PARKERSBURG WB CITY	-	-	7.1	36	W	8	-	-	-	-	9	3	7	2	1	0	22	38	7.3

DAILY PRECIPITATION

WEST VIRGINIA
MARCH 1961

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBRIGHT	6.37	.24	.07		.08	.63	.69	.11	.04	1.19	.15			.06	.02	.02	.01		.81	.18		1.45	.10		.04		.04		.40				
ALDERSON	3.32				.28	.14			.43	.10				.38		.10			.31			.78		.26						.30		.04	
ALPENA 1 NW	6.72	.35	.05		.85	.55		.20	.26	.80	.20	T	T	.20	.12	.90	.04		.35	.30		.58	.10	.12	.05				.65	.05	T		
ARBOVALE 2	3.38	.33	T		.32	T		.05	.25	.25	.15			.36		.35	.02		.27	.10		.44	.10						.39				
ARTHURS CONCOMO COLLEGE	3.85	.02			T	.07	.35	.03	.68	.05	.05			.04	.39			.25	.27	.02	.14	.12	.21	.03			T	.41	.07		.45		
AYARD	6.40	.32	.05		T	.60	.33	.10	.20	.78	.13	T		.22	.03	.20	.05		.62	.31		1.71	.06	.03	.04		.07		.55	T			
BECKLEY V A HOSPITAL	3.36	.21	T	.03		.04		.15	.45	.09	.12			.20		.30		T	.28	.02	T	.36	.15	.23	.05	T			.45	T	.03		
BELMONT	6.10	.55	.11		T	1.19	.30	.19	.24	.55	.10	T		.09	.01	.24	T		.40	.22	T	.65	.10	.08	.03				.82	.03			
BELLEVILLE OAN 20	4.56	.39			T	.59	.62	.09	.43	.60	.05			.11	.49				.38			.08	.39	.07	T		T		.27				
BENSON	6.11	.51			.52	.61	.20		.69	.21	.06			.12	.12	.02		.29		.12	.51	1.02	.23	.25				.30	.26	.27			
BERKELEY SPRINGS	4.80	T			.65	.07	.40		.66	.18				.03	.18			.23	.46	.02	.18	1.20	.11					.04	.01	.38			
BIRCH RIVER & SSW	5.23	.12			.82	.32	.35		.47	.19				.10	.02	.16	T	1.00	.21	.05	.13	.26	.16	T				.65		.22			
BLUFIELD FAA AIRPORT	4.28	.30	T		T	T	.38		.01	.67	.41	.11		.24	T	.31			.14			.46	.22	.17	T			.19		.41			
BLUESTONE DAM	3.01	.20	.01			.04		.14	.57	.24	.02			.01	.21	T	.19		.23	.02		.63	.05	.12	.02				.27	T	.04		
BRANCHLAND	4.81	.40				.85	.05	.34	.49	.07	.12			.03	.07	T	.57		.27	T	.05	.73	.25	.13	.01			T	.27		.11		
BRANDONVILLE	6.76	.18	.08		.07	1.47	.45	T	.20	.79	.28			.09	T	T	.04		.85	.17		1.19	.15	.03	.03		T		.69				
BRUSHY RUN	2.58	.26			.28	T		.04	.05	.53	T			.18	T			.21											.08				
BUCKEYE	4.15	.35	.05			.19	.26		.45	.38	.18			.23			.30	T		.32	.05		.76	.08	.09	.05				.46			
BUCKHANNOON 2 W	5.11	.09	T		1.25	.24	.10			.22	.05	T		.10	.02	.13		.17		.18	T	.45	.16	.20	.03				.71	T	.01	.28	
BURNSVILLE	5.68	.51	.05		1.37	.38		.20	.30	.35	.25	.02		.15		.22			.35	.10	.02	.54	.20	.02					.65				
CABANWATLING ST FOREST	5.11	.66			*	*	*		1.12	.58				.14			.46		*	*	.92	.09	.32	.21					.30		.31		
CAIRO 3 S	5.11				.80	.13	.40		.73	.10	.02			.44	.15			.22	.12		.67	.28	.10					.27		.68			
CAMDEN ON GAULEY	5.52	.45	.07		.02	.60	.30		.12	.09	.20	.01		.20		1.03			.33	.12		.30	.13	.10	.09				.63	.02	.01		
CANAAN VALLEY	5.62	T			.50	.46	.16		.73	.62	.25			.18	.07	.27	T	.20	.49	.07	.42	.30	.15	.05					.45	.15	.40		
CHARLESTON WB AP	4.86	.04			.82	.02	.16		.73	.05	T		T	.20	.01	.60	.02		.16	.10	T	.68	.07	.29	.14			T	.47	T	.30		
CHARLESTON 1	4.40	.25	.02		T	.77	T	.12	.53	.13	.02			.09	.07	T	.50		.01	.24	T	.14	.48	.34	.20	T			.36	T	.13		
CLARKSBURG 1	4.63	T			.53	.18	.08		.46	.12				.14	.05	.04		.59		.12	.23	.05	.19					.02	.37		.45		
CLAY 1	4.03	T			.19	.26			.45	.38	.10			.23			.60			.10	.13									.50			
CLEONENIN 2 SSW	4.63	.53	.06		.85	.14	.16	.36	.35	.16				.05	.15	.54			.14	.10		.44	.19	.06					.35	T			
CRESION 1 SW	5.00	.54	T		1.05	.19	.10	.19	.40	.07				T	.47	T	.05			.32	.04	.04	.87	.20	.05								
EAST RAINELLE 1 SE	3.87	.29	.07		.15	.02	.16	.32	.26	.12				.35		.70			.14	.05		.51	.08	.17	.04				.43		.01	.23	
ELKINS 1 SE	4.56	.01	T		.54	.42	.12		.34	.24	.09			.05	.10	.15	.54		.20	.23	.04	.56	.02	.14	.01	.04			.48	T	.01	.23	
FAIRMONT	6.00				.86	.43	.14		.95	.25	T		T	.12	.05	T	.02		.73	.08		1.20	.17	.20	.01			.02		.46		.51	
FLAT TOP	4.24	.02			.04		.20		.82	.17	.02			.29	.01	.55	.02		.16	T		.63	.06						.26		.52		
FRANKLIN 2 N	2.65	.29			.22	T			.57	.05					.30		.19	T											.46		.18		
GARY	3.17	.14	.03		.02			.34	.54	.03	.04			.01	.08		.52		.07	.10		.01	.30	.18	.22	.05			.34		.15		
GASSAWAY	4.57	.07			.63	.39	.24		.70	.10	.03			.20	.01	.08		.36		.18		.20	.07	.01					.51		.01		
GLENNVILLE	5.11	.41	.02		.51	.23	.08		.60	.33	.03	.02		.01	.15	T	.04		.19		.44	.04	.01	.66	.28	.01	T		.72	T			
GRAFTON 1 NE	5.08	.08			.51	.23	.08		.60	.33	.03			.04	.01		.04		.18	.53	1.10	.46	.22	.01				.01	.30	.06	.21		
GRANTSVILLE 2 NW	5.26	.35			1.31	.26	.14	.35	.25					.15	.22		.05		.31			1.09	.25						.49	.02	.02		
HARLIN	4.69	.28			.78	.07	.23	.54	.03	.13				.05	.17		.53		.01	.28		.05	.65	.29	.10				.34		.16		
HARPERS FERRY	3.66	T			.21	.05	.19	.12	.39	T				.12	T				.34	.09		1.46	.50	.01					.18				
HARPERS FERRY NAT MONMT	4.48	.01			.14	.11	.24	.03	.40	.13	T			.02	.16	T		.14		.30	.01	.03	2.04	.16					.01	.20	.35		
HASTINGS	6.49				.63	1.27	.33		.81	.13	.03			.16	.68	.03		.70		.14		.03	.204	.16			.01		.01	.20	.15	.56	
HICO	-	.22	.09		.24				.40	.19				.32	.10		.82			.24	.11	.10	.20	.03	T	.31		.03	.20	.15	.56	-	
HOGSETT GALLIPOLIS DAM	4.03	.43			T	1.08	.18	.14	.26	.05	T			.12	.34	T		.23	T	.23	T	.05	.42	.20	.02	T			.09	.51	T		
HOPEMONT	7.13	.24	.02		.03	.75	.06	.51	.32	1.01	.25	.02	.07	.12	.18	.04		.03	.08	.03	.93	.30				.03			.09	.07	.29		
HOULT LOCK 15	5.72	.25			1.00	.35	.16		.60	.33	.03			.12	.12	.04	T	.14		.40		.50	.08	.23	.30				.90		.29		
HUNTINGTON WB CITY	5.73	.43			.84	.40	.14	.30	.57	.10				.12	.02	.13	T		.82	.10		1.33	.33						.25		.53		
HUNTINGTON FAA AIRPORT	4.06	T			.93	.20	.18		.42	.05	T		T	.12	.02	.13	T		.10	.19		.39	.09	.01	.02			T	.68		.53		
HUNTINGTON FAA AIRPORT	4.55	T			1.00	.25	.25		.38	.02	T	.01		.18	.01	.29	T		.17	.15		.52	.11	.04	.04								

DAILY PRECIPITATION

WEST VIRGINIA
MARCH 1961

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHITE SULPHUR SPRINGS	3.42	.27	.02			.12		.19	.28	.31	.09			.39	T	T			.34	.02	T	.68		.20	.16					.35		*
WIDEN	5.84	.51	.13			.81	.65	.13	.29	.40	.16			.01	.40	.93			.30	.10		.25	.15	.12	.04					.42	.04	*
WILLIAMSON	3.74						.42		.64	.08				.06	.12		.50	*	.49		.39		.21	.28	.02					.28		*
WILLIAMSON 2	4.10	.38	.28			.10	.05	.32	.69	.10				T	T		.62	*	.40	.33		.17	.30						.26	.10	*	
WINFIELD LOCKS	4.70	.48				1.11	.10	.26	.32	.15	.04			.05	.30		.22		.31		.01	.56	.15	.06					.57	.01	T	*

See reference notes following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
MARCH 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARGOVALL 2	MAX	39	46	61	60	70	72	68	50	44	30	58	63	54	47	54	46	39	38	46	57	40	41	45	43	50	67	71	64	61	55	52	52.6
	MIN	33	29	42	31	48	48	44	42	25	17	11	29	37	39	30	24	12	20	27	30	32	31	31	34	32	22	34	35	35	35	24	30.4
ATHENS CONCORD COLLEGE	MAX	46	49	61	66	72	70	69	67	64	48	58	67	65	54	60	56	48	51	49	51	51	47	46	52	65	69	72	70	68	59	59	59.0
	MIN	35	29	30	42	47	56	55	49	24	20	30	39	46	39	33	29	24	31	34	40	33	34	34	35	30	26	40	32	34	41	36	35.7
BAYARO	MAX	38	42	58	60	63	72	63	57	38	26	54	58	54	44	45	44	29	43	47	46	39	34	38	40	47	60	69	66	57	48	43	49.1
	MIN	29	29	25	31	52	46	52	32	24	17	13	30	32	32	32	24	11	18	31	32	33	28	27	32	32	25	40	37	36	29	23	30.1
BECKLEY V A HOSPITAL	MAX	43	51	63	67	74	74	72	70	57	37	63	65	67	56	61	49	45	43	55	55	52	50	46	44	53	70	74	67	61	55	54	57.8
	MIN	34	26	26	45	56	51	44	49	25	21	20	30	39	41	32	26	20	29	34	38	34	34	35	32	35	23	38	42	38	37	33	34.4
BENSON	MAX	39	54	65	62	68	74	65	67	57	35	63	68	68	62	54	49	43	49	48	56	56	63	65	60	62	69	76	75	56	53	52	59.1
	MIN	32	32	27	38	48	51	51	42	29	24	18	26	42	40	37	30	15	18	40	35	39	39	35	34	37	25	45	45	35	34	28	34.5
BERKELEY SPRINGS	MAX	40	52	68	60	71	72	70	55	39	35	63	67	58	48	58	51	39	40	41	55	47	34	42	49	53	63	74	72	61	55	48	54.2
	MIN	30	36	24	43	44	53	53	35	32	25	17	31	36	35	42	31	19	12	30	28	25	29	31	32	38	27	33	40	44	36	25	32.8
BIRCH RIVER 6 SSW	MAX	35	46	49	57	63	61	58	57	54	35	61	65	65	55	50	44	44	47	50	58	52	58	44	42	54	70	77	65	52	51	49	53.8
	MIN	30	31	20	37	47	51	36	41	26	22	13	23	44	41	31	27	18	22	44	36	38	39	34	36	36	21	33	32	38	35	26	32.5
BLUEFIELD FAA AIRPORT	MAX	45	49	61	71	72	70	69	65	31	34	58	63	68	50	59	41	45	37	50	48	45	45	48	39	51	68	73	61	60	55	48	54.2
	MIN	32	29	36	51	57	55	56	31	23	20	28	41	49	36	31	28	21	26	38	40	32	32	35	33	33	38	52	46	42	40	36	37.0
BLUESTONE OAM	MAX	48	45	53	65	72	75	75	73	65	37	41	65	66	69	52	64	45	48	39	55	57	44	48	50	44	56	71	75	67	64	58	57.6
	MIN	37	30	27	28	45	50	48	47	32	27	22	23	32	43	33	34	26	26	33	38	42	37	38	38	38	29	31	42	42	44	38	35.5
BRANDONVILLE	MAX	36	37	46	62	63	64	73	56	40	30	29	46	61	47	45	49	31	34	47	50	55	39	40	44	42	56	65	72	65	50	46	49.0
	MIN	31	30	32	38	46	52	48	36	28	19	13	21	32	24	35	27	13	16	32	26	31	31	30	33	34	25	42	48	36	23	22	30.8
BUCKEYE	MAX	46	49	63	64	72	72	72	65	45	35	61	65	62	50	58	50	44	43	50	61	59	39	48	46	54	68	74	72	64	59	55	56.9
	MIN	31	30	20	32	43	47	42	42	29	20	15	24	35	40	33	28	20	17	28	39	31	32	31	35	34	21	30	33	32	39	26	30.9
BUCKHANNON 2 W	MAX	39	50	62	65	68	75	64	70	54	34	61	65	58	53	57	43	35	51	52	57	53	59	52	43	55	66	75	53	50	59	55.9	
	MIN	30	32	29	39	56	53	54	44	27	22	17	26	45	41	35	29	16	20	40	34	39	38	37	37	36	25	45	38	34	28	34.9	
CABWAYLINGO ST FOREST	MAX	42	56	67	75	75	75	67	76	65	55	67	70	70	60	65	59	50	50	56	60	55	59	55	46	59	71	78	75	60	63	61	61.4
	MIN	32	27	27	43	43	43	40	47	30	25	22	29	42	45	32	30	21	28	33	41	39	41	40	40	28	42	38	32	37	37	34.3	
CAIRO 3 S	MAX	41	55	67	59	68	75	64	74	60	41	66	70	60	55	54	52	42	47	55	60	58	63	56	48	58	71	78	73	57	55	50	59.1
	MIN	33	26	26	42	46	41	43	43	30	26	19	28	48	43	40	30	15	20	38	36	35	43	46	44	33	27	45	42	35	34	29	35.0
CANAAN VALLEY	MAX	40	38	52	61	62	67	60	53	42	22	50	56	53	45	43	35	30	39	47	48	45	32	37	36	46	62	67	62	50	45	40	47.3
	MIN	26	26	30	30	50	45	49	35	20	13	16	32	31	35	30	20	7	10	36	36	30	28	27	31	28	24	37	45	33	26	20	29.2
CHARLESTON W8 AP	MAX	41	53	65	62	72	75	61	72	40	40	64	65	61	61	55	44	40	50	55	59	52	58	48	44	56	68	76	65	53	56	53	56.9
	MIN	35	33	37	49	54	56	51	39	29	27	24	36	46	42	37	31	24	30	41	38	41	43	42	41	40	30	50	47	39	39	39	39.0
CHARLESTON 1	MAX	41	43	56	69	61	72	77	63	74	36	43	67	70	62	51	57	47	44	53	57	62	50	61	50	46	60	72	77	67	57	57	58.1
	MIN	36	30	31	35	49	48	46	49	32	29	25	32	40	48	35	32	26	30	40	39	42	42	45	42	37	30	37	47	37	40	38	37.7
CLARKSBURG 1	MAX	40	56	65	60	67	77	64	64	46	38	63	69	58	59	51	41	42	53	53	62	47	60	51	46	58	70	76	65	54	59	50	56.9
	MIN	34	32	32	42	54	52	44	41	29	24	20	28	43	40	38	27	17	21	37	35	38	40	40	37	33	28	46	44	36	31	31	35.3
CRESTON 1 SSW	MAX	38	41	55	66	59	70	76	65	74	34	41	65	68	57	50	51	44	41	47	55	60	45	62	50	48	60	79	77	64	54	54	56.5
	MIN	32	27	26	28	46	50	45	45	32	28	21	21	30	42	37	30	20	20	24	38	38	41	42	37	33	29	42	45	32	38	30	33.5
ELKINS 1 SE	MAX	41	48	62	65	68	73	65	60	51	32	59	64	60	54	48	42	38	45	50	60	56	51	45	42	53	64	75	68	55	49	46	54.5
	MIN	30	30	24	36	50	50	46	39	26	20	13	25	42	40	34	27	14	19	39	30	37	36	34	37	34	23	39	42	38	33	24	32.6
FAIRMONT	MAX	37	48	64	58	65	73	62	60	41	36	62	65	54	54	51	39	37	53	52	56	43	54	46	46	55	65	73	64	53	50	48	53.7
	MIN	33	31	41	46	57	57	40	39	25	23	25	35	42	39	37	25																

DAILY TEMPERATURES

WEST VIRGINIA
MARCH 1961

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEWISBURG	MAX	45	47	62	69	75	70	70	65	50	42	65	62	62	50	50	52	55	52	50	55	57	40	50	55	52	70	75	73	70	60	58	58.3
	MIN	33	25	20	40	45	50	43	40	22	17	30	40	41	35	30	20	15	23	20	28	30	29	28	30	32	26	22	23	37	35	33	30.4
LOGAN	MAX	44	43	60	69	63	78	75	67	75	35	47	68	69	67	53	65	52	50	59	59	60	50	61	51	47	61	75	77	66	58	60.1	
	MIN	37	31	30	30	51	56	49	49	30	28	26	26	36	49	34	33	27	28	39	41	42	42	42	40	39	30	35	44	43	42	41	37.7
LONOON LOCKS	MAX	42	44	57	66	58	76	77	67	76	35	41	58	65	69	55	62	46	49	51	54	63	51	57	50	59	58	70	72	68	52	56	58.2
	MIN	32	30	24	25	41	44	44	43	27	24	20	20	30	40	28	27	21	22	36	34	34	34	35	35	34	28	29	37	37	34	34	31.7
MADISON	MAX	40	42	58	67	63	75	75	67	75	36	46	69	71	67	50	63	49	48	57	58	64	50	63	49	45	60	74	78	67	58	60	59.5
	MIN	36	29	29	29	51	54	46	46	31	26	24	25	32	47	33	32	26	27	40	40	40	42	42	40	40	29	32	44	41	41	39	36.5
MANNINGTON 1 N	MAX	39	52	65	67	67	79	65	65	55	37	62	67	59	52	52	50	38	55	53	57	50	58	48	48	58	72	78	68	55	52	57	57.4
	MIN	33	29	27	27	43	49	50	40	30	28	20	29	43	38	38	26	14	15	34	39	33	38	36	37	37	25	47	40	36	34	30	33.7
MARTINSBURG FAA AP	MAX	42	53	70	57	74	73	71	46	42	36	62	68	49	50	60	45	40	43	48	54	47	33	40	49	55	65	75	74	65	54	40	54.2
	MIN	29	31	28	41	44	49	45	34	30	26	16	32	36	34	37	25	20	16	30	31	28	28	31	32	37	30	39	40	43	35	28	32.4
MATHIAS	MAX	42	51	65	68	70	75	71	58	34	34	60	65	54	49	59	44	37	34	50	54	44	33	42	44	53	64	72	69	63	51	40	53.2
	MIN	28	28	22	34	45	47	44	30	27	18	11	27	32	31	28	26	12	8	23	26	25	25	25	27	33	24	39	39	37	32	21	28.2
MC ROSS	MAX	42	50	61	66	70	70	68	60	49	35	60	63	60	50	60	50	45	43	50	57	57	42	45	43	53	70	73	68	58	60	55	55.9
	MIN	35	30	24	41	48	52	45	46	25	20	15	27	39	39	29	25	18	28	30	37	33	33	32	33	34	24	37	37	39	40	31	33.1
MOOLEBOURNE 2 ESE	MAX	39	54	65	60	65	74	63	69	56	37	63	65	59	53	51	49	39	47	53	58	52	59	52	46	57	67	76	70	55	52	49	56.6
	MIN	35	29	29	47	56	55	49	42	31	25	22	28	41	42	39	29	18	20	42	31	35	40	42	37	36	28	46	48	37	31	30	36.1
MOOREFIELD MCNEILL	MAX	54	53	69	65	70	70	75	69	52	40	65	71	68	51	59	55	41	44	43	58	54	45	43	49	58	66	78	77	65	62	55	58.8
	MIN	33	30	21	33	44	49	43	36	32	24	14	25	38	35	31	30	16	10	30	25	25	29	30	30	38	23	41	35	35	38	23	30.5
MORGANTOWN FAA AIRPORT	MAX	38	49	64	58	67	74	59	49	42	32	61	61	50	50	51	41	33	53	52	54	44	51	46	44	53	65	75	65	54	49	46	52.6
	MIN	33	31	42	48	59	59	38	38	25	23	22	31	40	40	38	24	16	29	35	29	38	35	37	37	36	30	50	44	39	30	30	35.7
MORGANTOWN LOCK AND DAM	MAX	40	50	65	58	68	76	65	50	48	36	64	65	60	53	53	48	36	55	54	56	49	52	49	48	55	65	75	66	53	50	50	55.2
	MIN	27	30	35	42	52	50	48	40	30	24	22	30	43	36	38	27	15	24	40	30	39	37	37	37	36	29	46	43	40	31	28	35.0
NEW MARTINSVILLE	MAX	40	55	68	68	64	71	63	66	60	40	65	66	59	51	55	48	41	47	53	55	53	49	49	46	60	70	76	69	56	53	47	57.2
	MIN	33	31	33	50	57	53	49	41	30	31	24	30	44	41	37	31	19	27	39	27	40	41	42	38	38	30	48	48	39	31	34	37.3
OAK HILL	MAX	46	43	53	66	69	74	72	65	69	32	44	65	68	68	53	60	43	46	42	55	60	43	52	47	42	55	74	74	64	59	57	56.8
	MIN	35	28	29	31	54	54	47	42	27	23	20	26	29	30	29	28	21	23	36	37	40	36	34	34	37	28	74	66	40	38	35	33.7
PARKERSBURG FAA AP	MAX	39	54	63	61	64	72	58	66	38	39	64	66	57	52	52	40	39	48	53	57	46	58	47	46	58	67	74	61	55	51	48	54.6
	MIN	35	31	42	48	59	59	45	40	29	26	26	34	45	41	39	29	21	28	38	30	41	42	43	39	36	32	50	40	40	32	34	37.9
PARKERSBURG WB CITY	MAX	41	56	67	64	69	74	62	68	40	41	66	69	59	54	54	44	40	48	55	59	48	61	50	47	59	69	77	63	56	53	50	56.9
	MIN	35	33	45	50	61	60	45	40	30	26	26	33	46	41	38	30	22	28	38	31	42	43	43	40	39	32	51	42	40	33	38	38.7
PARSONS 1 SE	MAX	40	47	62	58	66	74	65	59	48	31	59	64	61	53	48	43	38	46	50	59	55	46	45	44	53	67	75	71	55	52	47	54.2
	MIN	31	31	24	36	49	50	52	42	26	20	12	26	39	40	35	27	15	25	40	29	35	35	34	35	35	25	42	42	38	33	26	33.2
PETERSBURG	MAX	45	53	65	65	73	77	72	66	40	36	55	69	56	51	59	50	40	41	52	57	56	35	42	48	58	66	77	74	64	64	53	56.7
	MIN	35	36	28	39	53	53	61	39	34	25	23	26	39	37	43	28	19	15	31	31	30	32	31	36	28	36	46	45	46	33	29	35.1
PICKENS 1	MAX	43	44	60	64	65	69	64	60	45	30	55	61	60	50	45	41	35	46	48	58	48	55	43	38	55	67	71	64	53	46	46	52.4
	MIN	30	28	28	38	50	50	44	40	23	17	11	18	43	38	31	25	12	22	40	31	36	37	33	35	32	26	41	39	37	31	27	32.1
PIEDMONT	MAX	38	46	59	58	66	70	73	60	40	38	40	62	69	39	50	53	39	36	40	52	58	40	40	48	55	68	70	77	75	56	50	53.7
	MIN	31	35	29	41	48	48	50	38	30	23	28	40	35	37	39	28	19	19	29	34	34	30	32	34	31	40	50	41	50	40	40	35.6
PINEVILLE	MAX	51	45	57	68	72	78	76	74	76	34	44	69	69	72	52	65	48	53	52	57	61	48	60	51	45	59	70	76	65	63	62	60.4
	MIN	42	29	27	28	44	54	50	54	30	28	22	24	32	44	30	31	24	25	37	45	45	39	40	39	39	31	32	40	40	46	43	36.6
RAVENSWOOD OAM 22	MAX	41	55	64	64	67	72	63	64	64	41	64	64	56	58	52	52	42	47	54	61	60	60	52	49	60	68	74	73	58	54	54	58.6
	MIN	37	31	39	51	53	53	47	47	33	27	22																					

EVAPORATION AND WIND

WEST VIRGINIA
MARCH 1961

Station		Day of month																															Total	Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WARDENSVILLE R M FARM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*	.25	.05	.20	-	-	-	.20	.14	.11	.14	.09	.20	.16		
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	115	34	42	33	28	*	89	23	87	60	10	13	46	86	49		

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

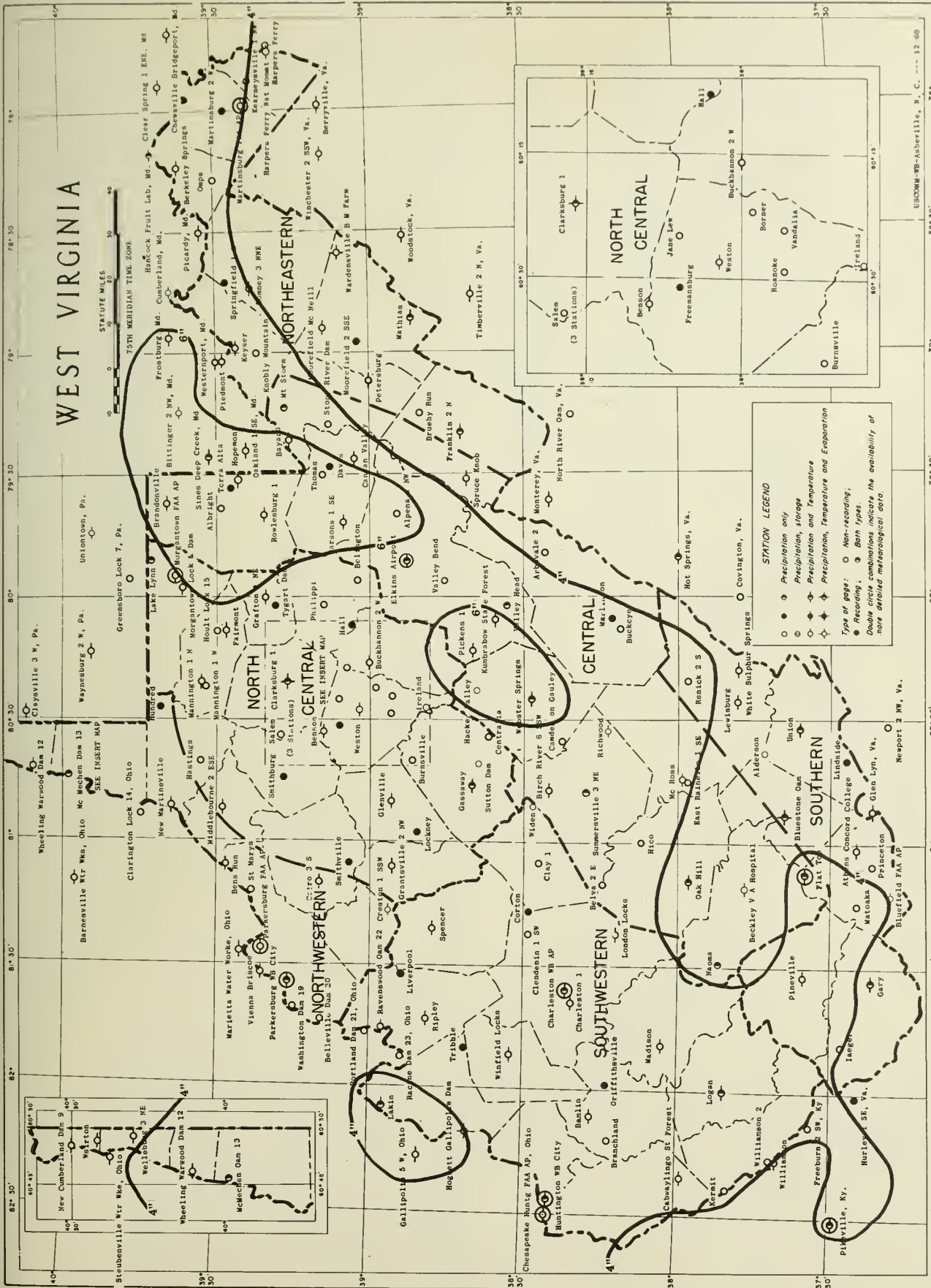
WEST VIRGINIA
MARCH 1961

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	SNOWFALL SN ON GND	T	T							T	2.0												.5	.5									
BAYARD	SNOWFALL SN ON GND	4.0	T	1						1.0	7.0	T	T				1.0	1	1				T	.5	1								
BENSON	SNOWFALL SN ON GND									1.0																							
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND	-	-							-	5.0						-								-								
BLUESTONE DAM	SNOWFALL SN ON GND									T	T																						
BRUSHY RUN	SNOWFALL SN ON GND									T	T												1.5	1									
BURNSVILLE	SNOWFALL SN ON GND										3.0	3																					
CABWAYLINGO ST FOREST	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAMDEN ON GAULEY	SNOWFALL SN ON GND	T	T	T						1.0	4.0	T					T							T	T								
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV									.6	T	T																					
CLAY 1	SNOWFALL SN ON GND		T	T						-	-																						
CRESTON 1 SSW	SNOWFALL SN ON GND	T	T							T	T																						
ELKINS 1 SE	SNOWFALL SN ON GND	T								2.8	1.0		1	T			1.5																
FLAT TOP	SNOWFALL SN ON GND									3.1	.3		2	T			.3		T					T	.4								
GLENVILLE	SNOWFALL SN ON GND	T	T								1.0	T						T															
HUNTINGTON WB CITY	SNOWFALL SN ON GND								T	T	T																						
HUNTINGTON FAA AIRPORT	SNOWFALL SN ON GND								T	T																							
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	T	2							10.0	8.0					T	6.2	4	1														
LEWISBURG	SNOWFALL SN ON GND									1.0	1.0																						
MADISON	SNOWFALL SN ON GND									1.0	2.3																						
MANNINGTON 1 N	SNOWFALL SN ON GND									2.0	1.0						T	T															
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND																						4.0	1.0	5	3							
MATHIAS	SNOWFALL SN ON GND	T								2.0	T												1.0	3.0	T	T							T
MC ROSS	SNOWFALL SN ON GND	T								1.0	2.0																						
MOOREFIELD MC NEILL	SNOWFALL SN ON GND																							2.0									
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND									-	T						T																
NEW MARTINSVILLE	SNOWFALL SN ON GND									1.0	T						T																
OAK HILL	SNOWFALL SN ON GND									.8	.8																						
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND									T	T																						
PARKERSBURG WB CITY	SNOWFALL SN ON GND									T	T						T																
PIEDMONT	SNOWFALL SN ON GND									1.0	1.0						T																
PINEVILLE	SNOWFALL SN ON GND										6.0	6	-																				
ROWLESBURG 1	SNOWFALL SN ON GND	T	T							T	4.0	T					T																
SPRUCE KNOB	SNOWFALL SN ON GND	4.0	4							2.0	2.0					1.0	1.0	1.0						2.0	1.0								T
WEIRTON	SNOWFALL SN ON GND		T							.5	T						T	.3				T											
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GND									T	.3	T					T																
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND									T	T																						
WINFIELD LOCKS	SNOWFALL SN ON GND									T	T																						

See reference notes following Station Index.

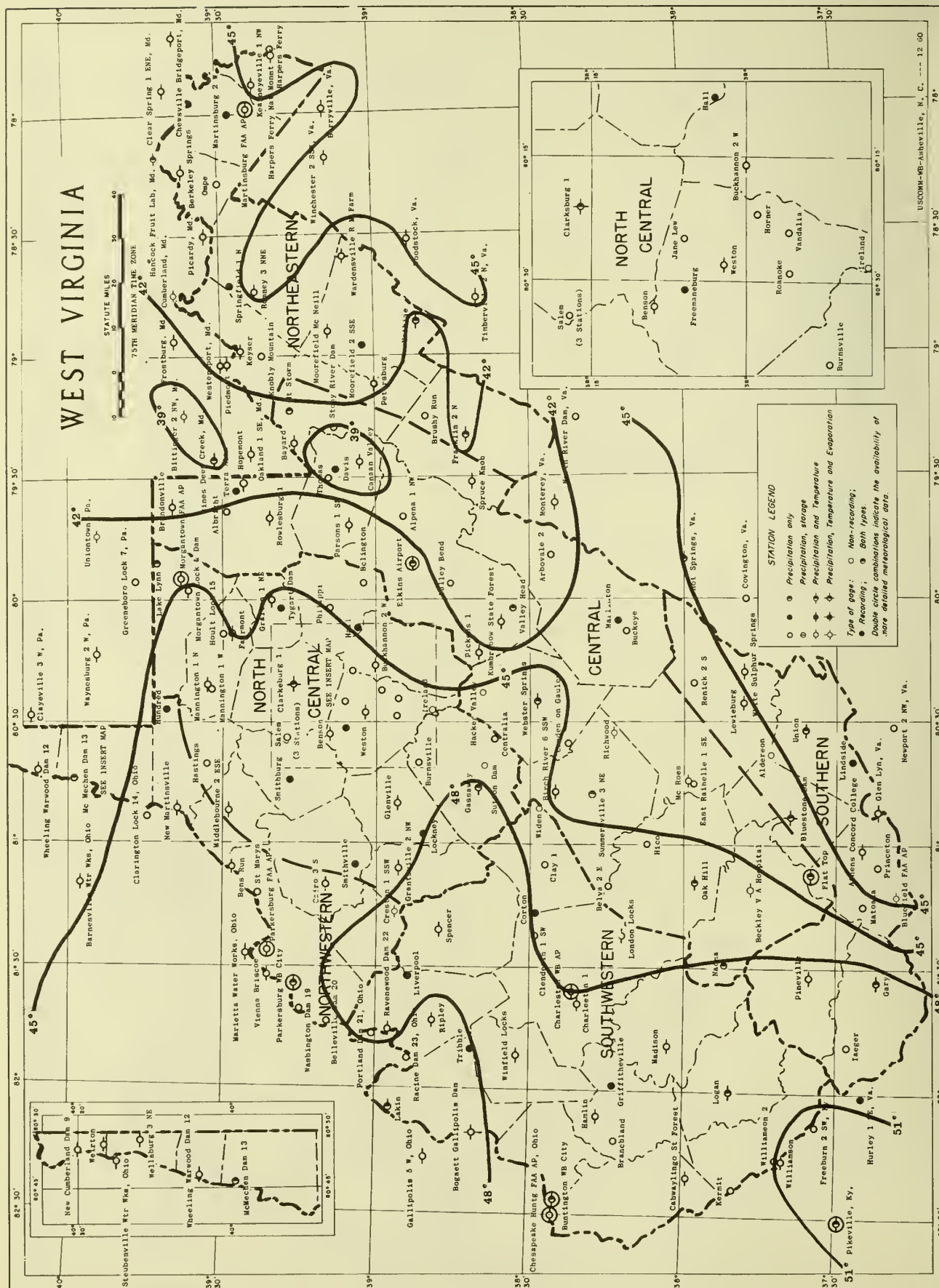
TOTAL PRECIPITATION

WEST VIRGINIA
MARCH 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

WEST VIRGINIA
MARCH 1961



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STATION INDEX

WEST VIRGINIA
MARCH 1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	
ALBRIGHT	0094	PRESTON	2	39 29	79 18	1219	7A	MONONGAHELA POWER CO.	MARTINSBURG FAA AP	5107	BERKELEY	9	39 24	77 58	537	MID MID	H FED. AVIATION AGENCY	
ALDERSON	0102	MONROE	7	37 43	80 38	1460	7A	CHARLES L. LOHRAN	MARTINSBURG 2 W	5112	BERKELEY	9	39 28	78 00	555		H ROBERT L. CRISWELL	
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A	OMER S. SMITH	MATHIAS	5139	HARDY	9	38 52	78 58	1825	6P	H VIRGIL L. HATHAS	
ARENSALE 2	0244	POCAHONTAS	7	38 26	79 49	2730	5P	H MRS. NETTIE R. SHEETS	MATOAKA	5147	MERCER	7	37 25	81 15	2580	7A	H RAY B. THOMPSON	
ATHENS CONCORD COLLEGE	0354	WALKER	1	37 25	81 01	2600	3P	CONCORD COLLEGE	MC MICHEM DAM 13	5847	MARSHALL	8	39 59	80 44	655		H CORPS OF ENGINEERS	
BAYARD	0521	GRANT	9	39 16	79 22	2175	7A	H HOWARD R. FULE	MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	H RUSSELL O. AMICK	
BELLEVUE V A HOSPITAL	0540	RALPH	7	37 47	81 11	2330	6P	V A HOSPITAL	HIGLOUBOURNE 2 LSE	5963	TYLER	8	39 29	80 52	750	7P	H JOHN W. CRUMPHINE	
BELLINGTON	0611	BARBOUR	10	39 02	79 36	1679	7A	GEORGE R. HILLIAND	MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830		H MRS. ZELLA H. WETTER	
BELLEVIEW DAM 20	0645	WOOD	8	39 09	81 44	600	7A	CORPS OF ENGINEERS	MOOREFIELD MCNEILL	6168	HARDY	9	39 09	78 54	800	6P	H MRS. JOHN W. SAVILLE	
BENSON	0679	HARRISON	10	39 09	80 35	1080	4P	H CLARKSBURG WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	8	39 38	78 55	1245	MID MID	H FED. AVIATION AGENCY	
BENS RUN	0687	TYLER	8	39 28	81 05	640	5P	MRS. LORINE L. YOUNG	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	8	39 37	79 58	825	7P	H CORPS OF ENGINEERS	
BIRKLEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	H M. RUPERTHAL III	MT STORM	6293	GRANT	9	39 11	79 14	2845	6P	H MRS. EILEEN MINICK	
BIRCH RIVER & SW	0844	NICHOLAS	4	38 25	80 47	1885	6P	SOUTHEASTERN GAS CO.	NAMON	6362	RALEIGH	4	37 52	81 29	1210	7A	H VIRGIL G. WEBB	
BIRCHFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID MID	H FED. AVIATION AGENCY	NEW CUMBERLAND DAM 9	6442	HANCOCK	8	40 30	80 38	671	6P	H CORPS OF ENGINEERS	
BLUESTONE DAM	0939	SUMMERS	1	37 39	80 53	1388	8A	CORPS OF ENGINEERS	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	H DR. Z. W. ANFEROM	
BRANCHLAND	1075	LINDEN	3	38 13	82 12	600	7A	BERYL L. WINTERS	OK HILL	6591	FAYETTE	1	37 58	81 09	1991	7A	H HILES M. WORTEN	
BRANDONVILLE	1084	PRESTON	2	39 40	79 38	1798	10A	JAMES L. GALLOWAY	OKS	6674	MORGAN	9	39 30	78 17	950	7A	H MRS. E. M. MOVERMALE	
BRUSHY RUN	1204	PENDELTON	9	39 50	79 18	1315	7A	H JOHN B. SHREVE	PARERSBURG FAA AP	6849	WOOD	8	39 21	81 26	837	MID MID	H FED. AVIATION AGENCY	
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	H MISS LILIAN WALTON	PARERSBURG WB CITY	6859	WOOD	6	39 16	81 34	619	MID MID	H U.S. WEATHER BUREAU	
BUCKMANNOX 2 W	1220	UPSHUR	10	39 00	80 18	1445	6P	DR. ARTHUR B. GOULD	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	5P	H FERROW EXP. FOREST	
BURNSVILLE	1282	BRATTON	5	38 52	80 40	770	7A	H JOHN W. BROWN	PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	H MRS. BESS S. MOHL	
CANAWAY LINGO ST FOREST	1319	WAYNE	6	37 59	82 28	740	6P	H FOREST SUPT.	PHILLIPPI	6982	BARBOUR	10	39 09	80 02	1261	7A	H MRS. MAXINE LEACH	
CANON 3 S	1328	RICHLIE	5	39 10	81 17	680	6P	H EUREKA PIPE LINE CO.	PICCONS 1	6991	RANDOLPH	10	38 40	81 35	2695	7P	H MRS. NELL B. ARMSTRONG	
CANON ON GAULEY	1343	WEBSTER	4	38 22	80 36	2030	6P	H HOWARD FLETCHER	PICCON 2 S	7004	MINERAL	9	39 29	79 02	1053	8A	H C. A. SUTER, JR.	
CANAWAY VALLEY	1393	TUCKER	2	39 03	79 28	3250	6P	BEN F. FLETCHER	PIEDMONT	7029	WYOMING	3	37 35	81 38	1350	7A	H WALTER C. BYRD	
CENTRALIA	1526	BRATTON	4	38 57	80 38	950	8A	MRS. CLARA F. HOLDEN	PRINCETON	7207	MERCER	7	37 22	81 05	2410	7A	H W. VA. WATER SVC. CO.	
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 38	950	MID	H U.S. WEATHER BUREAU	RAVENSWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	6P	H CORPS OF ENGINEERS	
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	H W. VA. WATER SVC. CO.	RENNICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	8A	H MRS. MARY V. MC PERRIN	
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID MID	H HENRY R. GAY	RICHHOOD	7503	NICHOLAS	4	38 14	80 33	2400	6P	H RADIO STATION WVAW	
CLAY 1	1696	CLAY	4	38 27	81 05	122	7A	H MRS. SARAH B. FRANKFORT	RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	H CITY OF RIPLEY	
CLENDENIN 2 SW	1723	KANAWHA	4	38 29	81 22	615	8A	KATHERINE M. RADER	RODNEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	H HISS FRANCES VANCE	
CORTON	1859	KANAWHA	6	39 28	80 08	1298	MID MID	H HOPE NATURAL GAS CO.	RODLESBURG 1	7785	PRESTON	2	39 21	79 40	1315	7P	H WALTER H. BOLYARD	
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	648	7A	H SENARD R. LYNCH	ST MARYS	7875	PLEASANTS	8	39 23	81 12	650	5P	H JOHN H. INGRAM	
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A	H MRS. MARY L. DUMAS	SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A	H THOMAS P. STURM	
EAST RAINELLE 1 SE	2436	GREENBRIER	4	37 58	80 45	2450	7A	H JOHN P. JONES	SALEM PATTERSON L FK	7887	HARRISON	6	39 15	80 34	1140	8A	H MRS. IDA M. BENEDUM	
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	H CHARLES R. HOLLAND	SALEN POST ROGERS	7889	HARRISON	6	39 17	80 36	1120		H SOIL CONSERVATION SVC.	
FLAT TOP	2820	MARION	7	37 35	81 07	3225	7P	H CITY FILTRATION PLANT	SMITHBURG 2	8074	DODDRIE	8	39 17	80 44	795		H HOPE NATURAL GAS CO.	
FREDMANBURG	3215	PENDELTON	9	39 40	79 20	1790	6P	H FRED E. BOWLING	SMITHBURG 2	8078	DODDRIE	8	39 17	80 44	795		H MRS. ANNABELLE CHILDERS	
GARY	3238	LEWIS	6	39 06	80 31	1030	8A	H MRS. LEEFAY A. REEROE	SPENCER	8086	RICHLIE	5	39 04	81 05	840	6P	H HOPE NATURAL GAS CO.	
GASSWAY	3351	MC DOWELL	1	37 22	81 33	1426	8A	H EDUATABLE GAS CO.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 48	1495		H W. VA. WATER SVC. CO.	
GLENNVILLE	3541	WHEELER	4	38 40	80 46	840	6P	H JAMES KISH	SPRUCE ENDS	8431	PENDELTON	9	39 41	79 31	3050	8A	H HARRY J. GORDON	
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1250	5P	H FRED W. WELLS	STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400	8A	H HARRY C. BECKER	
GRANVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	H EARL R. CORROTHERS	SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A	H CHARLES F. GUM	
GRIFFITHSVILLE	3749	LINDEN	3	38 14	81 39	850	7A	H HOPE NATURAL GAS CO.	SUTTON DAM	8662	BRATTON	4	38 30	80 41			H CORPS OF ENGINEERS	
HACKER VALLEY	3768	WEBSTER	4	38 39	80 23	1501	7A	H ROBIN D. MOORE	TERRA ALTA	8782	PRESTON	2	39 27	79 35	2587		H CHARLES E. TREHLY	
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A	H MRS. LELA M. CARTER	THOMAS	8807	TUCKER	2	39 09	79 10	3010	7A	H MRS. MARGARET PERKINS	
HAMLIN	3846	LINDEN	3	38 17	82 08	642	8A	H MRS. ADAL R. JACKSON	TRIBBLE	8924	MASON	4	38 41	81 50	630		H MISS NORMA RUTH CASTO	
HARRERS FERRY	3927	JEFFERSON	9	39 19	77 48	220	5P	H W. VA. WATER SVC. CO.	TYGART DAM	8988	TAYLOR	10	39 19	80 08	1200		H CORPS OF ENGINEERS	
HARRERS FERRY NAT MONHT	3932	JEFFERSON	9	39 19	77 44	220	5P	H MISS ELEANOR J. WHITE	UNION	9011	MONROE	7	37 36	80 32	1975	7A	H MRS. THELMA SPANGLER	
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P	NATIONAL PARK SERVICE	VALLEY BEND	9048	RANDOLPH	10	38 46	79 56	2010	7A	H MRS. VIOLET L. SWECKER	
HICO	4128	FAYETTE	7	38 07	81 00	1975	7A	H HOPE NATURAL GAS CO.	VALLEY HEAD	9086	RANDOLPH	10	38 33	80 02	2425	7A	H KENT SWECKER	
HOGGETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 18	570	7A	H F. EUGENE BROWN	VANDOLIA	9104	LEWIS	6	38 56	80 24	1120	6P	H CLARKSBURG WATER BOARD	
HOPKINS	4264	PRESTON	11	39 26	79 38	2490	5P	CORPS OF ENGINEERS	WARRENSVILLE R W FARM	9281	HARDY	9	39 06	78 35	960	9A	H UNIVERSITY EXP. STA.	
HORN	4281	LEWIS	6	38 59	80 22	1075	4P	H MRS. HARRIET SHARPS	WASHINGTON DAM 19	9309	WOOD	8	39 15	81 42	600	7A	H CORPS OF ENGINEERS	
HOUT LOCK 15	4309	MARION	6	39 30	80 08	878	7A	CLARKSBURG WATER BOARD	WEBSTER SPRINGS	9333	WEBSTER	4	38 29	80 28	1560	6P	H C. THOMAS M. DONALD	
HUNDRED	4369	WETZEL	8	39 41	80 27	1034	6P	CORPS OF ENGINEERS	WEIRTON	9345	HANCOCK	8	40 24	80 36	1040	6P	H C. E. STETSON	
HUNTINGTON WB CITY	4369	CABELL	8	38 25	82 27	565	MID MID	H MRS. LT. A. HT. CO.	WELLSBURG 3 NE	9368	BROOKE	8	40 18	80 35	668	6P	H MISS ODIE J. PFISTER	
HUNTINGTON FAA AIRPORT	4393	CABELL	8	38 22	82 33	628	MID MID	H FEDERAL AVIATION AGENCY	WESTON	9436	LEWIS	6	38 02	80 20	1026	7A	H J. ARTHUR HENRY, JR.	
JAEGER	4408	MC DOWELL	1	37 28	81 49	1040	8A	H MRS. MOLLIE C. AUVIL	WHEELING WARWOOD DAM 12	9492	DHID	8	40 06	80 42	659	8A	H CORPS OF ENGINEERS	
JARELAND	4478	LEWIS	6	38 49	80 28	1142	5P	CLARKSBURG WATER BOARD	WHITE SULPHUR SPRINGS	9522	GREENBRIER	7	37 48	80 18	1914	5P	H H. GREENBRIER HOTEL	
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P	CLARKSBURG WATER BOARD	WIDEN	9554	CLAY	4	38 28	80 52	1125	7A	H MRS. VERA W. SHAFFER	
JODIE	4631	FAYETTE	4	38 14	81 08	765	7A	H RASTIS D. BOGGS	WILLIAMSON	9605	MINGO	1	37 40	82 18	679	8A	H NORFOLK & WESTERN RY.	
KARNEYSVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P	H UNIVERSITY EXP. STA.	WILLIAMSON 2	9610	MINGO	1	37 40	82 17	659	7A	H MRS. WILMA E. ROBERTS	
KERMIT	4816	MINGO	1	37 50	82 24	620	7A	H RAY A. DEMPSEY	WINFIELD LOCKS	9683	PUTHAM	4	38 32	81 55	571	7A	H CORPS OF ENGINEERS	
KEYSER	4836	MINERAL	9	39 26	78 59	930	5P	POTOMAC STATE COLLEGE	PUBLICATION ENDED									
KUMBAROW STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P	H FOREST SUPT.	RDANKE	7598	LEWIS	6	38 56	80 29	1050	4P		
LAKE LYNN	5002	MONONGALIA	2	39 43	79 51	900	7A	H WEST PENN POWER CO.										
LACIN	5010	MASON	8	38 57	82 05	615	5P	H AGRI. SUB-EXP. STATION										
LEWISBURG	5224	GREENBRIER	7	37 48	80 28	2250	5P	H HUGH A. SCOTT										
LINDSIE	5284	MONROE	7	37 27	80 40	2000		H LOUIS E. CANTIBERRY										
LIVERPOOL	5323	JACKSON	8	38 54	81 32	645	6P	H BROOKS E. UTT										
LOCKNEY	5341	GILMER	5	38 51	80 58	720	8A	H HOPE NATURAL GAS CO.										
LOGAN	5353	LOGAN	3	37 51	82 00	664	8A	H DANNY F. WOOLCOCK										
LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A	CORPS OF ENGINEERS										
MAISON	5583	BOONE	4	38 03	81 49	675	8A	H J. E. CURRY										
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	6P	H JAMES N. MORGAN										
MANNINGTON 1 W	5626	MARION</																

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground"; Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

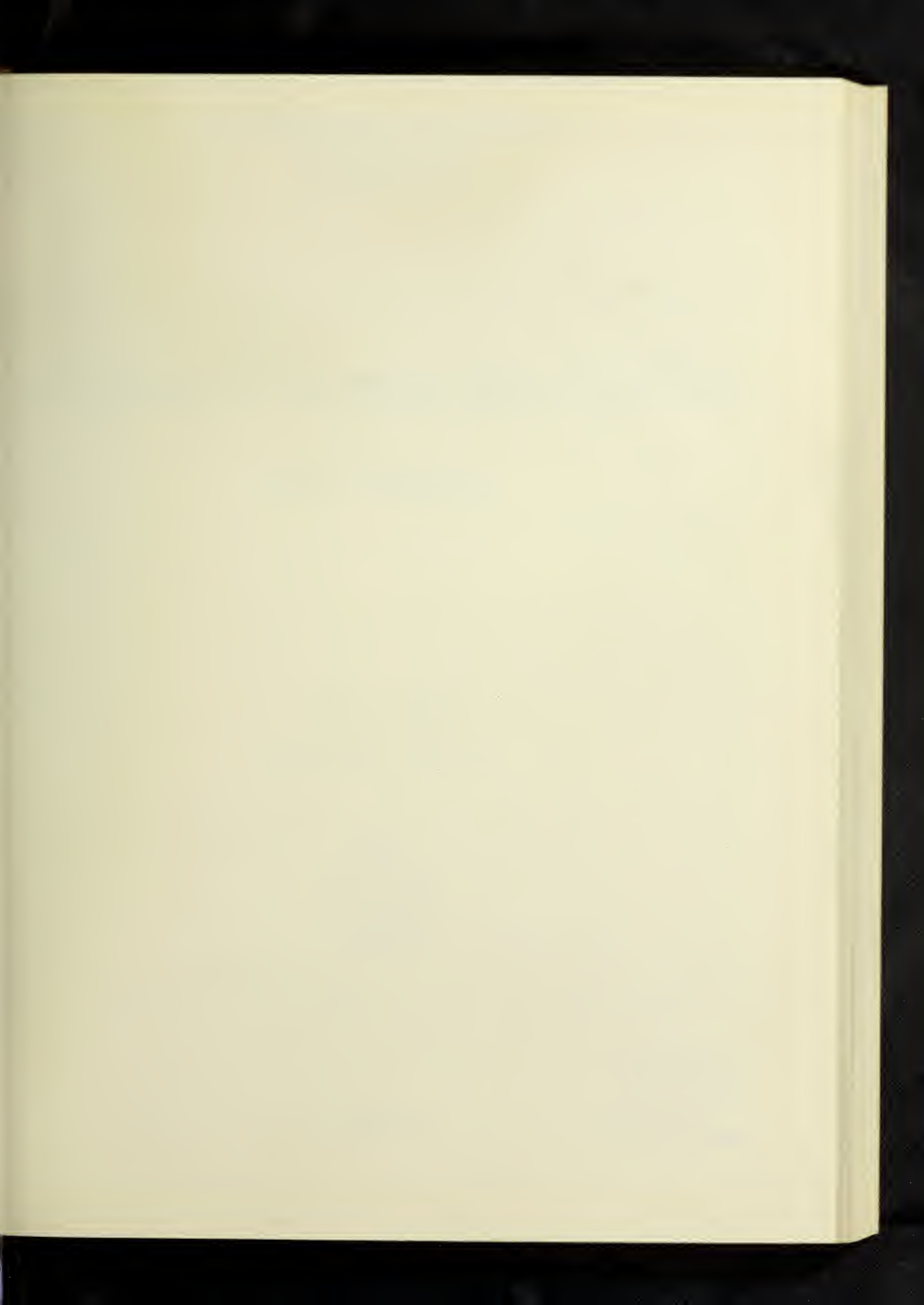
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

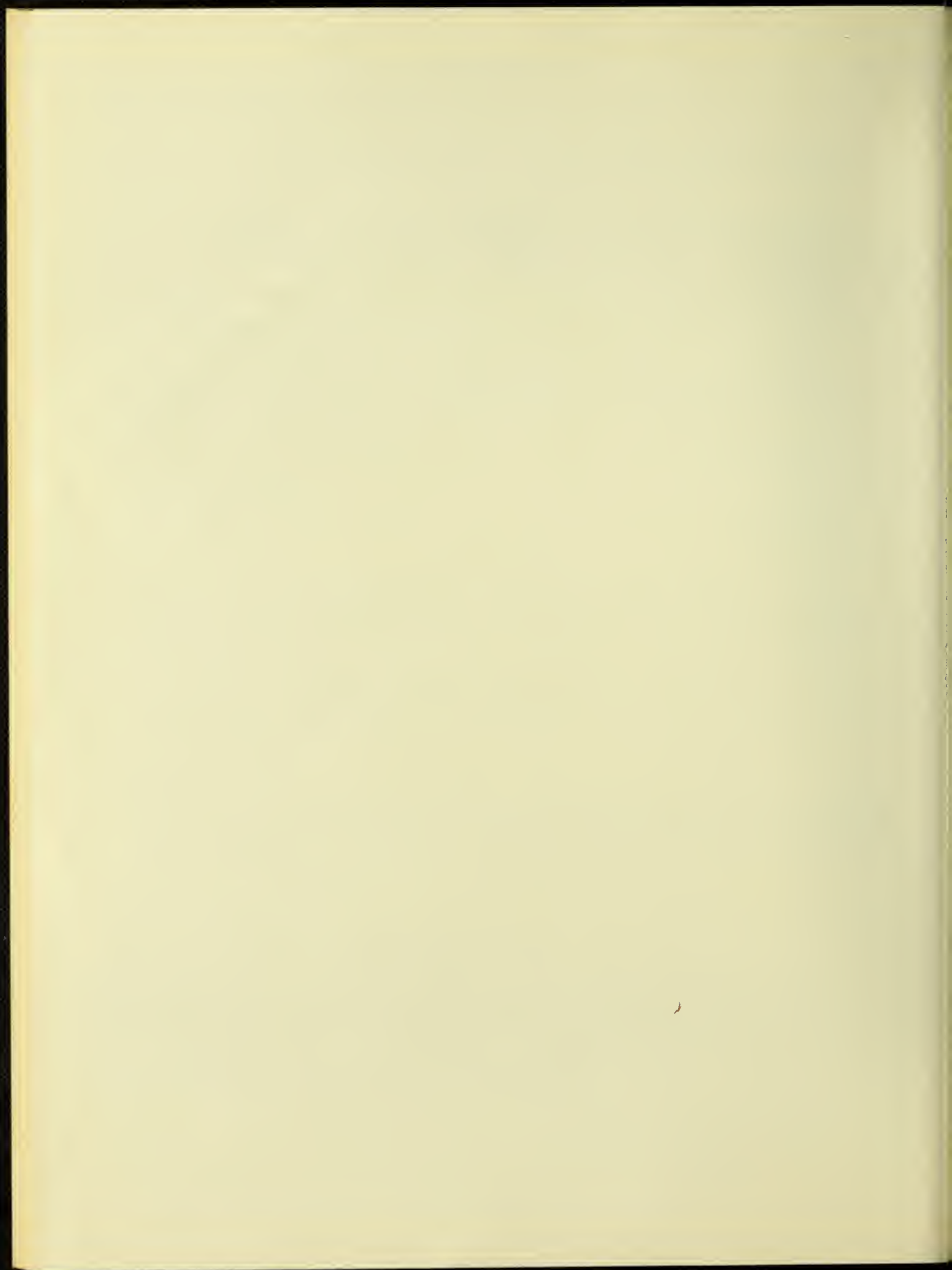
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.





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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

APRIL 1961
Volume 69 No. 4



ASHEVILLE: 1961

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WEST VIRGINIA - APRIL 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 93° on the 25th at Williamson

Lowest Temperature: 15° on the 3rd at Birch River 6 SSW

Greatest Total Precipitation: 8.17 inches at Pickens 1

Least Total Precipitation: 2.50 inches at Matoaka

Greatest One-Day Precipitation: 20.4 inches on the 26th at Wheeling
Warwood Dam 12

Greatest Reported Total Snowfall: 35.0 inches at Alpena 1 NW

Greatest Reported Depth of Snow on Ground: 9 inches on the 13th at
Mt. Storm

SPECIAL WEATHER SUMMARY

This month of below normal temperatures had only a very few days above normal near the end of the month but unseasonably cold at the end with 32 degrees minimum temperature at Parkersburg, a new low for the 30th.

Snowfall was above normal mostly in two storms with the greatest depth in the northeast.

A wind shift with squalls on the 25th brought very heavy rains to the Northern

Panhandle with local flooding and a pilot reported seeing a tornado cloud reaching the ground in the vicinity of Wheeling but this was not verified by the local observer. Strong gusty winds occurred southwestward along the Ohio River.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
APRIL 1961

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Ice	Degree Days	No. of Days			Total	Departure From Long Term Means	Snowfall	Days	Snow, feet							
										Max							To	Max Depth or Cover	Days	Less Than				
										12 in.	12 in.	12 in.												
																		12 in.	12 in.	12 in.	12 in.			
NORTHWESTERN																								
CAIRO 3 S	58.6	36.4	47.5	- 6.1	85	24	19	3	526	0	0	9	0	5.88	2.21	1.10	16	.0	0	10	5	2		
CRESTON 1 SSW	55.8	37.1	46.5	- 6.4	85	25	21	4+	560	0	0	12	0	5.79	2.27	1.40	1	.0	0	7	6	1		
NEW MARTINSVILLE	56.9	37.7	47.3	- 5.9	81	24	25	3	528	0	0	8	0	5.74	2.14	.98	1	T	0	9	6	0		
PARKERSBURG FAA AP	55.4	39.0	47.2		84	24	27	3+	539	0	0	5	0	5.74		1.14	1	T	18+	10	5	1		
PARKERSBURG W8 CITY	56.8	39.6	48.2	- 5.6	85	24	27	3+	507	0	0	4	0	5.40	2.32	1.28	1	1.4	T	18+	12	5	1	
WEIRTON	55.4	36.1	45.8		78	24	23	9	574	0	0	12	0	6.21		1.24	25	1.3	T	16+	11	5	1	
WELLSBURG 3 NE	56.0	35.7	45.9	- 4.9	79	24	25	8	569	0	0	9	0	6.69	2.97	1.42	25	T	T	17	12	6	1	
WHEELING WARWOOD OAM 12	53.0	37.5	45.3	- 5.6	78	25	26	2	591	0	0	7	0	7.42	4.02	2.04	26	1	2	11	7	2		
DIVISION																		6.11	2.60		.4			
NORTH CENTRAL																								
BENSON	58.6	34.6	46.6	- 5.9	84	25	19	3	550	0	0	12	0	5.63	1.80	1.17	26	T	0	12	5	1		
BUCKHANNON 2 W	56.2	34.8	45.5	- 6.6	81	25	18	3	579	0	0	14	0	4.55	.68	1.48	26	.9	0	11	2	1		
CLARKSBURG 1	57.6	36.3	47.0	- 4.1	85	24	24	3	543	0	0	8	0	3.86	.50	.53	21	T	0	17+	11	2	0	
FAIRMONT	54.9	37.2	46.1	- 7.1	84	24	26	2	571	0	0	11	0	4.12	.60	.78	25	5.0	4	18	11	2	0	
GASSAWAY	60.3	37.4	48.9		87	24	21	3	483	0	0	6	0	3.67		.90	26	T	T	1	10	2	0	
GLENVILLE	59.4	38.1	48.8	- 6.2	85	24	22	3	490	0	0	7	0	4.71	.95	.91	26	T	0	9	5	0		
GRAFTON 1 NE	57.1	35.7	46.4	- 5.4	82	24	19	3	560	0	0	13	0	4.42	.63	.77	26	3.5	0	12	2	0		
GRANTSVILLE 2 NW	57.2	37.5	47.4		87	25	20	3	527	0	0	9	0	5.55		1.25	1	.0	0	10	6	1		
MANNINGTON 1 N	58.0	34.2	46.1	- 5.4	85	24	18	3	568	0	0	14	0	3.86	.24	.50	21	1.0	0	12	1	0		
MOORESBURG 2 ESE	56.6	36.6	46.6		83	24	21	3	548	0	0	10	0	4.69	1.07	.98	1	T	T	17	11	3	0	
MORGANTOWN FAA AIRPORT	53.8	37.1	45.5		82	24	25	2	586	0	0	12	0	4.42		.79	12	1.0	1	18	11	2	0	
MORGANTOWN LOCK AND OAM	56.8	36.9	46.9		81	24	25	3	542	0	0	8	0	4.87	1.23	.92	1	T	T	2	14	3	0	
WESTON	56.9	36.5	46.7	- 7.3	85	25	22	3	551	0	0	8	0	5.72	1.87	.84	26	3.4	1	18+	13	6	0	
DIVISION																		4.62	.90		1.1			
SOUTHWESTERN																								
CABWAYLINGO ST FOREST	61.5M		M		88	24				0	0		0	4.48				.0	0					
CHARLESTON W8 AP	58.5	40.9	49.7	- 5.3	85	24	27	3	471	0	0	4	0	3.22	.52	.54	16	.5	0	1	8	1	0	
CHARLESTON 1	59.1	39.7	49.4		88	25	27	3	474	0	0	7	0	2.93	.36	.60	1	T	T	0	9	1	0	
HAMLIN	59.1	37.4	48.3		87	25	24	3	506	0	0	10	0	3.83	.92	.1		.3	T	1	9	2	0	
HOGSETT GALLIPOLIS OAM	58.1	36.9	47.5		87	25	25	3	528	0	0	13	0	4.70	1.21	1.28	1	.0	0	8	4	1		
HUNTINGTON W8 CITY	59.7	41.0	50.4	- 6.9	89	24	29	3	451	0	0	5	0	4.08	.66	.81	1	T	T	16+	10	3	0	
HUNTINGTON FAA AIRPORT	59.1	41.9	50.5		89	24	30	19+	452	0	0	6	0	3.62		.72	12	T	0	9	4	0		
LAKIN	60.4	38.6	49.5		85	25	22	3	469	0	0	8	0	5.00		1.25	1	.0	0	10	4	1		
LOGAN	60.5	39.1	49.8		91	25	28	8	471	1	0	8	0	3.99	.60	.75	26+	T	0	11	3	0		
LONDON LOCKS	58.4	32.9	45.7		89	25	22	3	578	0	0	17	0	3.40		.61	16	T	0	11	1	0		
MAISON	59.6	38.2	48.9		89	25	27	3	491	0	0	9	0	3.75		.85	1	.0	0	10	3	0		
RAVENSWOOD OAM 22	59.4	38.1	48.8	- 5.9	83	25	22	3	492	0	0	8	0	4.73	1.43	1.22	1	.0	0	10	5	1		
RIPLEY	59.4	37.0	48.2		87	24	21	3	507	0	0	10	0	5.47		1.25	1	T	T	16+	10	4	2	
SPENCER	58.6	38.5	48.6	- 5.3	86	24	21	3	502	0	0	9	0	4.12	.50	1.19	1	T	0	8	4	1		
WILLIAMSON	63.3	38.6	51.0	- 5.5	93	25	27	18+	435	1	0	10	0	4.99	1.57	1.30	26	T	0				1	
WINFIELD LOCKS	57.9	38.3	48.1	- 6.3	87	25	28	3	513	0	0	7	0	4.52	1.13	1.20	1	T	0	10	2	2		
DIVISION																		4.18	.77		.1			
CENTRAL																								
BARBOVALE 2	52.7	31.8	42.3		81	24	19	20	675	0	0	23	0	3.91	.82	.95	10	5.5	1	29+	8	3	0	
BAYARD	51.2	32.0	41.6	- 4.5	78	25+	23	20+	693	0	0	24	0	6.71	2.75	1.04	26	15.5	4	13	16	4	1	
BECKLEY V A HOSPITAL	55.3	35.5	45.4	- 6.1	83	24	21	20	593	0	0	14	0	2.87	.72	.76	26	4.0	4	18	8	1	0	
BIRCH RIVER 6 SSW	54.2	32.9	43.6		84	24	15	3	640	0	0	18	0	3.15		.56	13				10	1	0	
BRANSONVILLE	50.6	32.9	41.8		78	25	17	3+	697	0	0	20	0	6.06		.90	1				13	6	0	
BUCKEYE	56.5	32.0	44.3		84	24	19	20	618	0	0	19	0	4.68		.93	10	2.0	1	10+	8	4	0	
CANAAN VALLEY	48.2	30.3	39.3		76	24	18	2	766	0	0	23	0	7.04		1.30	26	30.0	6	13	16	5	1	
ELKINS 1 SE	55.1	32.8	44.0	- 5.1	83	24	18	3	625	0	0	21	0	5.32	1.96	1.20	26	8.6	T	29+	12	3	1	
FLAT TOP	48.1	34.3	41.2	- 6.9	78	24	24	20	710	0	2	19	0	3.68	.22	.78	26	3.9	2	18	8	2	0	
HOPEMONT	48.8	31.3	40.1		75	24	19	3	743	0	1	21	0	4.73		.62	10	10.0	3	18+	11	5	0	
KUMBRABOW STATE FOREST			M							0	0		0	7.95										
MC ROSS	54.1M	33.8	44.0M		82	24	21	3	628	0	0	18	0	4.98		.82	10	2.0	1	18	13	4	0	
OAK HILL	55.9	36.3	46.1		87	25	23	3	570	0	0	9	0	3.65		.83	26	2.0	2	18	10	2	0	
PARSONS 1 SE	55.8	33.9	44.9		83	24	22	3	598	0	0	16	0	6.05		.84	13	3.1	T	18+	14	4	0	
PICKENS 1	51.4	32.8	42.1		79	24	18	3	679	0	0	20	0	8.17		1.20	22	28.0	3	18	14	6	3	
ROWLESBURG 1	55.7	35.9	45.8		81	24	27	3	568	0	0	11	0	6.60		1.05	26	1.5	1	18+	15	7	1	
SPRUCE KNOB	46.2	31.9	39.1		72	25	19	4	775	0	2	19	0	5.16		1.02	13	31.0	6	14+	14	3	1	
WEBSTER SPRINGS	60.1	37.5	48.8		86	24	22	3	489	0	0	7	0	5.18		.86	29+	1.0	1	18	13	4	0	
DIVISION																		5.33	1.40		9.9			
SOUTHERN																								
ATHENS CONCORD COLLEGE	55.3	35.1	45.2		79	25+	22	3	594	0	0	16	0	3.03		.46	13	4.0	0	0	10	0	0	
BLUEFIELD FAA AIRPORT	52.7	36.7	44.7		79	24	21	3	608	0	0	14	0	3.34		.95	9		0	0	11	2	0	
BLUESTONE OAM	55.6	36.8	46.2		84	25	27	5+	560	0	0	10	0	3.18		.65	13	T	T	18+	8	2	0	

See Publication Tables Follow in Station Index

CLIMATOLOGICAL DATA

WEST VIRGINIA
APRIL 1961

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
																			Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	32° or Below	32° or Below	32° or Below	32° or Below										
GARY	57.8	36.8	47.3	- 6.5	86	25	24	8	528	0	0	9	0	3.26	.02	.49	16	1.0	1	3	11	0	0	
LEWISBURG	57.7	32.5	45.1		83	24	20+	20+	594	0	0	20	0	2.76		.60	1	T			9	2	0	
PINEVILLE	58.1	37.0	47.6		89	25	27	5	527	0	0	11	0	3.62		1.00	26	.0	0		10	2	1	
UNION	53.7	34.0	43.9	- 7.7	82	25	21	20	636	0	0	15	0	2.79	.24	.60	10	T	0		7	3	0	
WHITE SULPHUR SPRINGS	58.5	35.0	46.8	- 5.5	85	24	22	20	550	0	0	13	0	3.58	.60	.72	13	T	0		8	3	0	
DIVISION			45.9	- 7.3										3.20	.22				.7					
NORTHEASTERN																								
BERKELEY SPRINGS	57.6	37.2	47.4		84	24	25	20	529	0	0	11	0	4.95		1.24	13	2.5	0		10	4	2	
FRANKLIN 2 N	56.5	34.8	45.7		85	24	25	20+	584	0	0	14	0	3.48				2	13				0	
HARPERS FERRY NAT MONMT	61.7	40.6	51.2		88	25	31	4	423	0	0	2	0	5.21		1.60	13	2.0	0		7	4	2	
KEARNEYSVILLE 1 NW	60.3	37.7	49.0	- 4.0	85	24	26	4	483	0	0	13	0	4.70	1.46	1.28	13	3.0	0		9	4	1	
KEYSER	62.2M	36.0M	49.1M		84	25+	27	17	492	0	0	0	V	9.79				1.0	0					
MARTINSBURG FAA AP	58.4	36.9	47.7	- 4.8	85	25+	27	17	524	0	0	9	0	4.01	.72	.72	12	2.0	2	13	10	3	0	
MATHIAS	55.6	34.2	44.9		85	24	22	9	602	0	0	16	0	5.09		1.72	13	17.0	5	13	9	2	2	
MOOREFIELD MCNEILL	60.8	33.8	47.3		88	25	22	30	530	0	0	14	0	4.35		1.00	13	3.0	0		8	3	1	
PETERSBURG	58.8	38.7	48.8		87	24	28	30	494	0	0	8	0	3.52		.90	10	4.5	3	13	6	4	0	
PIEDMONT	57.2	37.1	47.2	- 4.3	84	25	26	2	531	0	0	9	0	6.23	3.01	1.40	10	.5	0		12	4	2	
ROMNEY 3 NNE	59.4	36.7	48.1		85	24	26	30+	508	0	0	9	0	4.78		1.22	13	T	T	13	10	4	1	
WARDENSVILLE R M FARM	56.6	35.8	46.2	- 4.4	85	25	26	17	566	0	0	12	0	4.66	1.77	1.46	13	2.0	2	13	7	4	2	
DIVISION			47.7	- 4.2										4.63	1.71				3.4					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
CHARLESTON WB AIRPORT	WSW	21	9.4	32++	WNW	28+	65	70	52	52	9	8	7	1	0	0	25	-	8.1	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	8	4	7	3	0	0	22	-	-	
PARKERSBURG WB CITY	-	-	8.0	36	W	28	-	-	-	-	7	4	7	4	1	0	23	30	-	

See Reference Notes Following Station Index

WEST VIRGINIA
APRIL 1961

See reference notes following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
APRIL 1961

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHITE SULPHUR SPRINGS	3.58	.55		T	T	T	.07	T		.10	.67	.03		.72	.02		.45		.08				.41	T	T	T	.38		T	.10	T	
WIDEN	4.14	.41	T		.10	.13			.03	.09	.24	.20		.56	.17		.56		.10		.02		.05	.45	.06	.02	.62			.33		
WILLIAMSON	4.99	.62		T		.23					.32		.20	.76	.04	.05		.71		.10			*	.66		1.30						
WILLIAMSON 2	4.75	.66		T		.18					.28		.17	.46	.33		.65		.28		.06			T	.46	1.03						
WINFIELD LOCKS	4.52	1.20	.14							.21	.32	.02		.44			1.00	.01	.04		.03		.07	.48	.14	.04	.20			.18		

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
APRIL 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX MIN	39 31	38 24	44 24	34 23	55 32	48 32	41 28	45 28	46 25	42 31	47 30	48 25	40 30	62 32	67 31	64 32	44 27	36 27	46 31	60 19	58 33	68 42	73 50	81 47	76 55	67 50	55 34	54 31	48 29	54 20	52.7 31.8	
ATHENS CONCORD COLLEGE	MAX MIN	38 29	41 29	40 22	58 28	50 28	49 35	47 29	49 27	42 31	40 32	50 33	54 30	41 31	67 33	69 46	67 34	42 29	36 27	45 33	60 24	68 43	69 44	68 52	79 54	79 59	74 52	67 42	59 35	52 35	57 31	55.3 35.1	
BAYARO	MAX MIN	38 29	34 23	43 23	42 27	54 31	45 32	39 30	41 27	40 27	41 30	45 26	44 26	35 30	57 32	66 29	62 33	45 27	39 27	46 32	55 23	53 26	68 48	68 57	78 47	78 47	69 46	60 32	56 32	43 25	53 25	51.2 32.0	
BECKLEY V A HOSPITAL	MAX MIN	46 30	44 30	38 22	43 29	55 27	49 35	45 30	51 29	48 32	43 32	55 33	53 33	43 32	66 33	70 40	64 33	46 32	36 28	43 33	63 21	57 42	70 50	72 56	83 56	80 62	70 49	60 40	56 34	52 35	59 28	55.3 35.5	
BENSON	MAX MIN	49 32	44 27	50 19	50 33	59 25	50 40	46 35	51 30	51 32	42 36	53 35	58 30	51 34	63 30	67 35	64 36	40 33	45 30	56 33	65 26	70 35	73 51	75 50	82 52	84 55	70 39	75 32	63 34	52 33	59 25	58.6 34.6	
BERKELEY SPRINGS	MAX MIN	43 33	42 32	52 34	47 26	62 32	55 43	46 41	50 35	49 29	50 31	49 35	48 28	43 32	61 41	68 34	67 44	54 27	49 36	55 35	60 25	63 27	75 50	75 51	84 52	82 60	67 56	59 37	63 38	51 38	62 29	57.6 37.2	
BIRCH RIVER 6 SSW	MAX MIN	48 31	41 29	42 15	41 23	55 21	49 33	42 33	50 32	44 28	46 36	52 32	50 26	47 33	65 30	63 33	44 30	39 30	46 30	50 32	65 19	52 44	72 49	75 56	84 48	77 49	70 49	50 32	65 32	48 33	56 20	54.2 32.9	
BLUEFIELD FAA AIRPORT	MAX MIN	46 29	42 29	34 21	36 28	54 31	47 35	42 29	50 26	43 32	42 31	53 30	47 26	40 36	65 30	69 33	54 32	46 30	63 29	43 33	63 35	57 42	67 51	69 56	79 61	72 49	66 49	56 36	62 32	48 33	57 20	52.7 36.7	
BLUESTONE DAM	MAX MIN	46 31	44 27	46 19	42 33	52 25	49 40	52 33	47 28	59 36	51 36	47 31	58 35	48 36	58 37	68 36	73 44	48 32	50 35	41 29	50 32	65 29	73 32	75 42	84 50	77 52	67 39	58 37	62 30	54 31	55.6 36.8		
BRANNOONVILLE	MAX MIN	40 32	36 27	33 17	46 28	38 29	54 34	40 28	41 29	45 30	40 34	42 32	48 27	44 32	60 35	71 44	43 29	44 31	49 23	61 49	61 54	66 44	78 54	73 59	77 47	51 37	63 37	54 32	47 23	53 23	50.6 32.9		
BUCKEYE	MAX MIN	41 34	42 30	43 21	40 22	59 23	50 25	44 33	50 30	49 27	49 31	53 33	53 26	41 31	65 34	72 31	67 38	48 25	42 30	49 27	64 19	63 29	70 40	75 57	84 44	81 46	74 52	62 34	57 31	49 32	59 25	56.5 32.0	
BUCKHANNON 2 W	MAX MIN	50 31	39 27	47 18	41 31	58 27	53 37	48 34	49 31	47 32	50 35	52 31	54 33	46 31	62 36	73 37	63 41	45 33	43 32	52 34	65 24	61 41	62 46	71 53	79 49	80 53	70 39	68 32	59 34	48 24	57 26	56.2 34.8	
CABWAYLINGO ST FOREST	MAX MIN	60 32	47 29	50 27	60 23	60 27	57 23	52 27	25 25	45	58 30	68 35	69 33	55 32	68 33			45 35	44 32	55 31	70 28	65 42			88 51	85 73	75 40	72 33	64 41		61.5		
CAIRO 3 S	MAX MIN	50 33	45 28	52 19	51 33	58 27	55 41	47 37	53 29	45 35	46 34	57 31	53 30	47 39	65 30	63 39	63 35	45 36	47 37	57 32	69 28	63 39	73 49	72 50	85 50	83 55	69 36	70 40	63 37	55 28	58 28	58.6 36.4	
CANAAN VALLEY	MAX MIN	40 26	30 18	39 20	37 24	50 28	44 29	35 26	40 25	39 25	39 29	40 27	39 24	34 27	52 30	63 33	60 28	40 30	32 24	42 28	55 20	52 34	65 46	68 50	76 50	75 58	67 42	58 39	49 32	36 27	51 20	48.2 30.3	
CHARLESTON W8 AP	MAX MIN	51 34	44 32	42 32	51 36	60 35	50 42	45 36	52 33	50 38	55 36	57 44	49 38	66 37	69 35	69 44	63 34	46 34	45 34	52 38	68 29	61 52	75 56	77 63	85 65	80 63	65 51	68 44	59 39	56 35	62 35	58.5 40.9	
CHARLESTON 1	MAX MIN	55 34	47 34	45 27	45 32	51 30	62 42	53 37	49 30	55 38	52 41	58 38	49 38	59 41	63 38	70 44	70 38	49 40	48 34	46 38	55 29	70 47	60 53	78 57	88 54	81 53	67 43	73 44	62 33	58 33	59.1 39.7		
CLARKSBURG 1	MAX MIN	51 33	40 28	53 24	46 34	56 28	45 41	55 38	56 31	46 37	48 33	53 33	53 32	44 33	68 32	77 44	61 33	46 32	48 32	57 33	72 27	56 40	72 52	74 33	85 55	76 58	62 40	69 37	55 33	60 29	60 29	57.6 36.3	
CRESTON 1 SSW	MAX MIN	49 34	50 30	41 21	50 21	49 28	60 28	49 39	48 31	54 37	44 42	48 31	56 31	51 40	46 40	65 40	62 40	45 35	47 36	52 36	70 27	70 53	72 53	85 70	72 53	64 39	68 39	62 39	44 34	55.8 37.1			
ELKINS 1 SE	MAX MIN	48 31	39 25	45 18	41 27	51 29	62 26	51 29	56 30	51 26	40 26	47 33	46 26	45 32	58 32	63 36	72 33	66 33	45 31	41 29	48 32	65 22	58 38	69 49	73 54	83 51	77 48	72 32	66 31	57 32	55 25	55.1 32.8	
FAIRMONT	MAX MIN	46 33	40 26	52 24	42 34	57 32	43 38	45 31	50 33	43 38	53 33	51 35	43 37	53 36	51 35	39 32	60 35	73 46	58 32	44 31	52 37	66 29	44 49	70 51	84 48	77 59	61 45	66 38	56 34	50 29	58 29	54.9 37.2	
FLAT TOP	MAX MIN	36 27	37 26	33 25	34 26	51 30	46 31	38 29	46 27	35 29	40 29	46 24	41 24	31 29	62 32	65 34	40 30	42 29	31 25	38 20	58 25	48 33	66 42	67 54	78 54	70 54	58 44	51 33	46 33	65 27	54.8 34.3		
FRANKLIN 2 N	MAX MIN	44 33	40 28	47 27	45 36	60 37	56 32	49 34	56 32	45 29	38 32	49 32	44 29	41 37	63 32	72 39	65 31	49 37	44 39	51 28	63 25	61 33	72 42	76 57	85 54	82 54	78 44	59 33	60 33	45 27	59 27	56.5 34.8	
GARY	MAX MIN	54 37	45 35	46 35	38 31	44 26	62 29	57 31	48 24	56 29	50 31	47 24	56 29	53 39	41 36	72 41	74 38	49 33	51 34	42 35	50 32	70 32	64 45	76 53	86 51	76 45	66 38	64 37	62 34	56 35	57.8 36.8		
GASSAWAY	MAX MIN	52 34	45 31	46 21	46 29	58 28	46 36	53 39	50 34	58 34	52 34	57 36	56 33	53 38	66 33	75 40	68 38	48 33	46 36	54 36	70 27	67 44	75 50	76 55	87 52	82 49	78 55	63 32	52 36	60 30	60.3 37.4		
GLENVILLE	MAX MIN	49 32	42 30	52 22	48 34	60 30	59 41	48 37	55 34	50 36	48 37	58 34	55 36	49 39	65 34	72 40	64 32	47 35	47 35	57 36	67 28	68 42	85 53	74 51	85 54	83 55	72 39	67 39	60 39	53 30	59.4 38.1		
GRAFTON 1 NE	MAX MIN	41 33	41 27	51 19	48 32	56 26	48 38	45 36	50 32	51 32	46 36	56 32	51 29	46 32	61 32	73 40	68 38	45 32	45 31	52 34	67 25	65 40	72 51	82 46	81 51	70 58	81 50	69 34	57 34	49 27	58 27	57.1 35.7	
GRANTSVILLE 2 NW	MAX MIN	50 33	47 30	41 20	52 32	49 28	60 35	50 38	47 32	54 35	48 32	48 35	57 32	52 40	43 31	62 39	67 37	46 35	47 33	56 27	70 43	60 54											

Continued

DAILY TEMPERATURES

WEST VIRGINIA
APRIL 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEWISBURG	MAX	50	48	43	40	57	50	50	57	45	45	55	52	50	63	70	70	47	46	50	63	72	72	73	83	82	71	62	55	50	60	57.7	
	MIN	30	25	20	23	24	32	28	25	29	30	28	30	30	30	40	34	30	25	29	20	35	40	52	48	57	49	32	40	39	22	32.5	
LOGAN	MAX	59	47	49	43	50	61	56	49	59	56	48	61	61	43	74	79	50	50	44	54	72	60	75	79	91	81	71	70	60	62	60.5	
	MIN	34	35	29	34	30	31	32	28	30	46	37	37	37	37	37	39	37	34	36	30	32	52	55	60	62	55	45	44	41	38	39.1	
LONDON LOCKS	MAX	53	47	46	44	49	59	54	47	56	52	51	60	53	44	70	73	49	49	45	52	70	58	75	78	89	80	67	65	62	55	58.4	
	MIN	35	28	22	24	24	25	34	26	27	34	32	31	34	30	30	37	33	28	31	27	27	42	46	48	48	51	38	37	32	27	32.9	
MADISON	MAX	57	48	48	42	50	60	55	48	58	54	48	61	60	43	70	74	48	49	44	53	73	62	75	79	89	81	69	71	62	58	59.6	
	MIN	35	34	27	32	28	30	32	29	30	43	37	37	37	33	34	38	39	34	36	28	30	52	56	55	62	54	44	46	41	34	38.2	
MANNINGTON 1 N	MAX	56	42	52	48	58	49	47	51	46	46	51	54	47	62	74	62	44	47	55	67	63	70	71	85	83	69	69	59	51	61	58.0	
	MIN	30	20	18	32	24	38	36	24	32	37	29	32	34	30	36	32	35	32	34	24	34	50	47	53	53	50	34	36	34	23	58.2	
MARTINSBURG FAA AP	MAX	45	42	54	49	62	51	50	52	48	51	52	48	46	62	73	58	55	51	56	61	64	78	73	85	85	66	61	60	52	63	58.4	
	MIN	33	32	32	28	30	43	36	34	31	33	33	29	31	40	38	34	27	35	39	36	30	46	51	52	56	48	39	39	39	33	36.9	
MATHIAS	MAX	44	40	48	42	58	49	46	49	41	44	50	43	42	60	70	62	50	47	53	59	58	74	77	85	83	74	58	59	44	60	55.6	
	MIN	29	26	23	25	25	35	25	29	22	27	36	27	31	36	36	43	27	32	35	31	31	43	54	50	55	54	39	33	35	25	34.2	
MC ROSS	MAX	43	42	39	39	53	48	44	50	45	42	52	48	41	64	72	65	44	35	45	62	60	71	73	82	81	71	52	48	57	54.1		
	MIN	30	29	21	27	24	33	31	31	31	32	29	31	32	30	39	34	29	27	33	23	40	44	54	48	55	48	38	35	31	25	33.8	
MIDDLEBOURNE 2 ESE	MAX	46	41	50	48	57	49	46	51	50	45	55	53	45	63	69	61	44	47	55	66	62	70	67	83	75	66	68	60	49	58	56.6	
	MIN	33	26	21	34	28	40	36	29	40	38	36	26	38	30	43	36	33	32	32	28	40	51	48	55	56	50	37	38	35	28	36.6	
MOOREFIELD MCNEILL	MAX	47	40	50	50	61	55	43	50	52	53	54	52	43	63	75	72	65	59	56	64	65	76	79	87	88	79	70	62	55	60	60.8	
	MIN	34	27	23	25	27	41	34	33	26	33	38	25	30	32	30	43	23	30	33	24	25	50	47	53	46	56	36	33	38	22	33.8	
MORGANTOWN FAA AIRPORT	MAX	44	35	48	40	55	42	43	48	43	44	52	49	39	60	73	61	47	43	50	66	57	69	67	82	73	61	67	52	45	58	53.8	
	MIN	33	25	26	31	29	39	34	31	35	35	35	32	32	36	50	33	32	31	36	29	48	52	47	59	60	45	39	36	32	31	37.1	
MORGANTOWN LOCK AND DAM	MAX	47	39	50	44	57	48	46	48	46	46	53	50	51	62	75	62	47	47	53	68	68	73	68	81	76	64	69	58	48	61	56.8	
	MIN	35	28	25	32	30	40	36	30	36	38	34	30	33	34	39	36	33	33	34	29	40	50	48	52	56	51	37	40	37	30	36.9	
NEW MARTINSVILLE	MAX	46	41	52	50	57	51	50	53	43	41	57	54	42	65	69	58	45	50	57	67	58	68	68	81	77	63	69	60	55	61	56.9	
	MIN	34	26	25	31	30	41	36	30	38	38	38	36	37	31	44	34	34	34	35	30	41	51	47	57	58	49	40	37	38	30	37.7	
OAK HILL	MAX	48	42	44	39	45	56	50	44	55	50	50	58	49	45	69	74	47	46	38	49	65	60	73	77	87	79	65	62	61	51	55.9	
	MIN	29	32	23	28	27	33	33	33	36	37	33	33	34	31	44	38	33	29	32	25	37	42	40	52	63	54	41	38	44	34	36.3	
PARKERSBURG FAA AP	MAX	46	39	51	51	57	46	47	51	43	44	56	50	44	63	63	57	43	47	55	67	57	68	66	84	73	61	68	57	52	55	55.4	
	MIN	33	27	27	35	33	41	35	33	37	37	32	39	35	34	50	37	33	34	39	30	49	54	48	61	61	43	40	39	39	30	39.0	
PARKERSBURG WB CITY	MAX	47	40	53	53	59	48	47	54	45	46	58	52	45	66	65	45	44	48	58	70	58	70	70	85	75	62	71	60	54	57	56.8	
	MIN	33	27	27	35	33	41	37	34	39	38	35	42	39	34	50	36	32	34	38	33	49	57	49	60	60	46	42	37	40	32	39.6	
PARSONS 1 SE	MAX	48	38	47	45	56	50	42	48	47	45	49	49	42	60	73	69	47	39	49	64	62	70	72	83	80	73	67	60	43	57	55.8	
	MIN	31	26	22	29	28	35	32	31	28	33	33	27	30	33	34	36	30	29	32	27	38	48	52	49	49	48	34	34	31	29	33.9	
PETERSBURG	MAX	44	38	52	46	62	57	47	51	51	50	54	52	47	63	76	68	53	48	53	64	63	68	79	87	85	78	62	55	49	62	58.8	
	MIN	33	31	33	31	36	42	36	38	32	32	39	31	32	40	36	45	33	36	37	32	33	52	54	53	56	57	43	42	38	28	38.7	
PICKENS 1	MAX	49	34	38	33	54	44	38	45	43	43	46	47	44	60	69	57	41	36	45	61	52	68	70	79	75	68	60	51	41	52	51.4	
	MIN	29	25	18	26	24	32	31	29	28	31	29	28	32	33	39	33	30	26	30	25	39	47	54	50	50	41	32	34	30	24	32.8	
PIEDMONT	MAX	39	39	53	49	57	61	46	49	48	51	50	52	49	60	71	70	52	51	48	55	59	63	78	75	84	83	52	62	58	52	57.2	
	MIN	32	26	28	30	32	41	33	33	42	38	34	32	36	37	30	40	30	34	38	32	40	33	49	50	50	50	39	42	46	36	37.1	
PINEVILLE	MAX	52	49	49	41	45	60	54	47	58	49	48	60	52	41	72	76	48	50	40	52	71	56	73	76	89	79	68	66	62	59	58.1	
	MIN	38	36	29	30	27	28	32	29	31	41	36	37	36	30	31	38	34	34	35	30	32	45	52	53	54	57	42	40	40	34	37.0	
RAVENSWOOD DAM 22	MAX	52	48	48	50	61	60	47	54	53	48	57	57	51	63	67	66	44	46	55	66	67	70	70	82	83	70	6					

EVAPORATION AND WIND

WEST VIRGINIA
APRIL 1961

Station		Day of month																															Total	Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BLUESTONE DAM	EVAP	.04	.11	.15	.01	.02	.02	.11	.09	.10	.02	.07	.11	.00	.02	.12	.13	.21	.12	.02	.04	.14	.00	.07	.13	.25	.13	.22	.05	.07	.14		2.71	
	WIND	42	82	88	34	57	58	87	72	53	37	87	48	43	80	35	83	102	98	33	53	45	9	42	39	50	70	58	28	78	82		1885	
CLARKSBURG 1	EVAP	-	-	.11	.04	.02	.10	.05	.05	.03	-	.10	.05	.00	.04	.05	.18	.13	.02	.05	.08	.05	.10	.05	.12	.28	.17	.11	.09	.08	.04		B2.43	
	WIND	192	218	74	98	79	179	168	74	75	160	129	95	87	40	39	222	184	181	53	27	25	103	27	111	140	179	81	132	188	44		3360	
HOGSETT GALLIPOLIS DAM	EVAP	-	-	.05	.09	.19	.02	*	*	*	*	.48	.12	.02	*	.18	.12	.22	*	*	.21	.15	-	-	.19	.15	.35	.30	.01	.28	.17		B3.78	
	WIND	-	122	98	48	71	113	93	78	36	51	85	21	94	57	48	95	160	148	45	5	57	15	88	28	78	151	78	24	155	57		B2271	
WARDENSVILLE R M FARM	EVAP	-	.08	.17	.13	.07	.15	.15	.10	.14	.00	.08	.10	-	-	.16	.10	.19	.12	.08	.08	.15	.05	.13	.14	.17	.19	.21	.14	.10	.11		B3.88	
	WIND	56	148	170	57	55	94	119	108	55	48	128	48	*	149	24	52	71	121	58	38	14	35	59	12	61	68	88	38	98	64		2128	

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

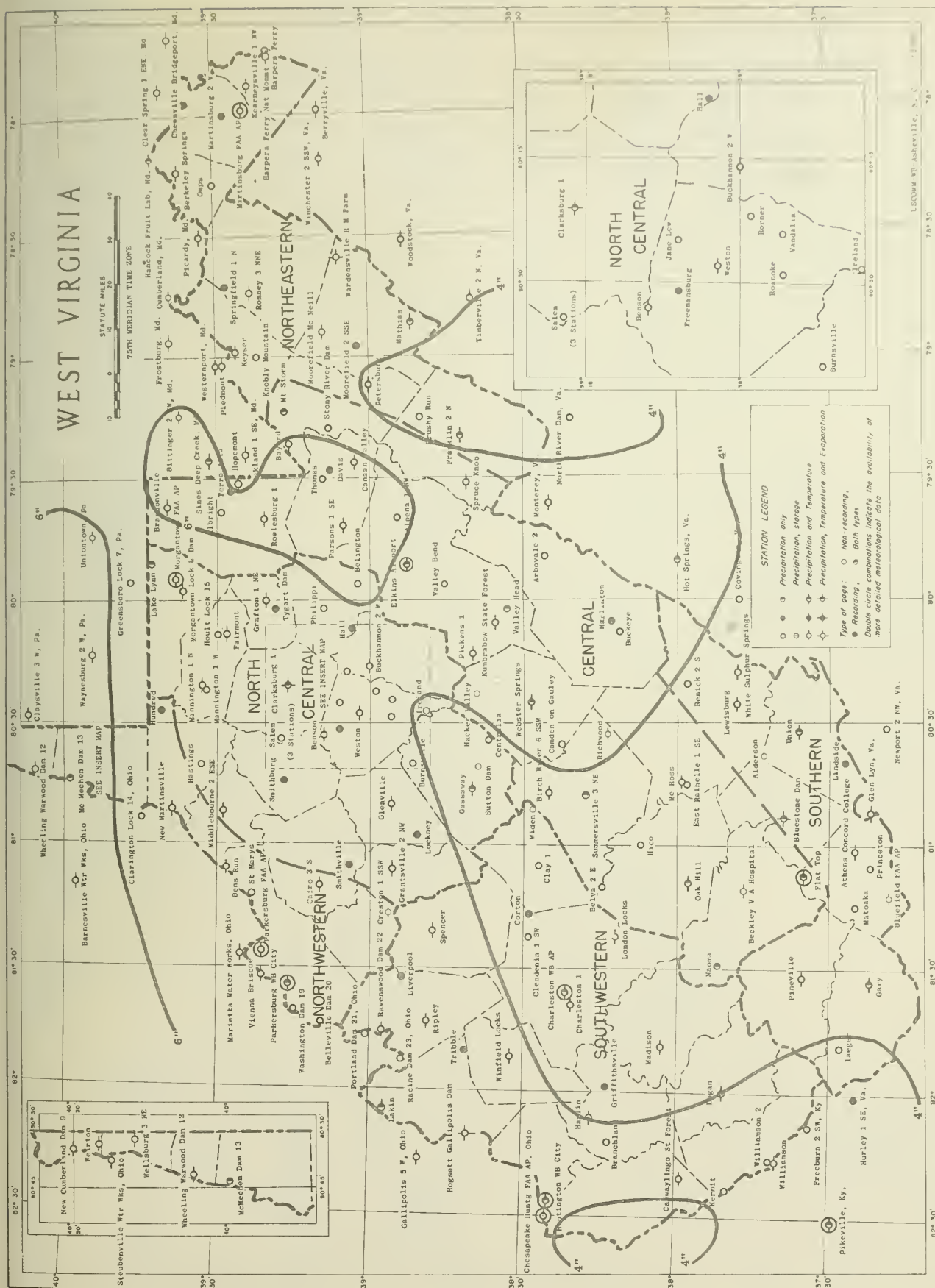
WEST VIRGINIA
APRIL 1961

Station		Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ARBOVALE 2	SNOWFALL SN ON GND		T		T			T	T	1.0	1.0	T							.5													3.0			
BAYARD	SNOWFALL SN ON GND	1	1.0	T	T			.5	2.0		1.0	T		4.0	3			T	3.0	3.0											1.0	T			
BENSON	SNOWFALL SN ON GND	T			T																											T			
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND	-		-						-	-			-				-	-	-												-			
BLUESTONE DAM	SNOWFALL SN ON GND			T	T	T													T																
BRUSHY RUN	SNOWFALL SN ON GND										.9	1		1.6	2																				
CAMDEN ON GAULEY	SNOWFALL SN ON GND	T	1.0		1.0	T		T	T	1.0	T	1.0		T	T			T	T	2.0	2.0	T									1.0	T			
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	.5		T	T			T	T									T	T	T															
ELKINS 1 SE	SNOWFALL SN ON GND	.5	1.0		.7			.5	1.0					2.0				.4	.5												2.0	T			
FLAT TOP	SNOWFALL SN ON GND	T		.3	.5			T				T		.6				1.8	.7													T			
GLENVILLE	SNOWFALL SN ON GND	T	T	T		T													T														T		
HUNTINGTON WB CITY	SNOWFALL SN ON GND	T		T				T										T	T	T															
HUNTINGTON FAA AIRPORT	SNOWFALL SN ON GND	T																T	T																
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	2	2		T	T	T	1.2	6.0			T								T	T	5.6				
LEWISBURG	SNOWFALL SN ON GND									T										T												T			
MANNINGTON 1 N	SNOWFALL SN ON GND		T		T			T						T	T			T	T	1.0												T			
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND													2.0	2																				
MATHIAS	SNOWFALL SN ON GND		T		T			T		1.0	8.0			8.0	5				T	T													T		
MC ROSS	SNOWFALL SN ON GND	T						T		T	T	T	T	T				T	2.0	1	T												T		
MOOREFIELD MC NEILL	SNOWFALL SN ON GND										1.0			2.0																					
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND			T	T			T						T	T				T	1.0	1												T		
NEW MARTINSVILLE	SNOWFALL SN ON GND	T	T		T													T	T														T		
OAK HILL	SNOWFALL SN ON GND																			2.0	2														
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND																		T																
PARKERSBURG WB CITY	SNOWFALL SN ON GND	.7	T		T													T	.7	T													T		
PIEDMONT	SNOWFALL SN ON GND		.5					T	T		T	T																							
ROWLESBURG 1	SNOWFALL SN ON GND		T		T									.5	1				1.0	1															
SPRUCE KNOB	SNOWFALL SN ON GND	2.0	4.0		T			1.0	4.0	T	6.0			6.0	2.0				2.0	1.0												3.0		1	
WEIRTON	SNOWFALL SN ON GND	.5	.3		T		T	T				T	T					T	.5													T	T		
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND				T																													T	
WINFIELD LOCKS	SNOWFALL SN ON GND																	T	T	T															

See reference notes following Station Index.

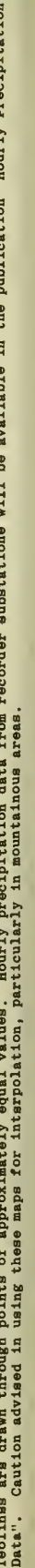
TOTAL PRECIPITATION

WEST VIRGINIA
APRIL 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

WEST VIRGINIA
APRIL 1961



STATION INDEX

WEST VIRGINIA
APRIL 1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
							TIME	PRECIP	ETAP	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A			MONONGAHELA POWER CO.
ALDERSON	0102	MONROE	7	37 43	80 38	1560	7A			CHARLES L. LORAN
ALPINA 1 NW	0147	RANDOLPH	2	38 55	79 40	5020	7A			OWEN S. SMITH
ARROYALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A		MRS. NETTIE R. SHEETS
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P		CONCORD COLLEGE
BARAD	0527	GRANT	9	39 16	79 22	2375	5P	7A		M. HOWARD R. FULK
BECKLEY V & HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A		V. A. HOSPITAL
BELMONT	0833	BARBOUR	10	39 02	79 58	1879	7A			GEORGE R. HILLIARD
BELLEVIEW OAH 20	0845	WOOD	8	39 09	81 45	800	7A			CORPS OF ENGINEERS
BENSON	0879	HARRISON	10	39 09	80 33	1080	4P	4P		M. CLARKSBURG WATER BOARD
BENS RUN	0687	TYLER	6	39 28	81 08	640	5P	5P		MRS. LORENE T. YOUNG
BIRKLEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P		TYLER M. RUPPELHALL, III
BIRCH RIVER & SSW	0844	NICHOLAS	4	38 25	80 47	1085	6P	6P		SOUTHEASTERN GAS CO.
BLUFFFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	NID	NID		FED. AVIATION AGENCY
BURKSTONE OAH	0938	SUMMERS	7	37 36	80 53	1368	8A	8A		CORPS OF ENGINEERS
BRANFHLAND	1075	LINCOLN	3	38 13	82 12	800	7A			BERLY L. WINTERS
BRANDONVILLE	1083	BREITON	2	38 40	79 37	1798	10A	10A		JAMES L. GALLAGHER
BRUSHY RUN	1204	PENDLETON	9	38 50	78 15	1375	7A			M. JOHN B. SMRE
BULLEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	5P		MISS ILEEN WALTON
BUCKMANOWA 2 W	1220	UPSHUR	10	39 00	80 16	1465	6P	6P		DR. ARTHUR B. GOULD
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A			M. JOHN W. BROWN
CARWYLLING ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	6P		M. FOREST SUPT.
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	7A			EUREKA PIPE LINE CO.
CANON ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A			M. HOWARD FLETCHER
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P		REN F. THOMPSON
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A			MRS. CLARA F. MOLEN
CHARLESTON W9 AP	1570	KANAWHA	4	38 22	81 36	950	NID	NID		U.S. WEATHER BUREAU
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A			W. VA. WATER SVC. CO.
CLARKSBURG 1	1677	HARRISON	6	38 16	80 21	917	NID	NID		HENRY B. GAY
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A			MRS. SARAH B. FRANKFORT
CLENDON 2 SW	1723	KANAWHA	4	38 29	81 22	615	8A			KATHERINE M. RADER
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A			CORP NATURAL GAS CO.
CRESTON 1 SSW	2054	WIRT	9	38 56	81 17	648	7A			M. SEWARD R. LYNN
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A			MRS. MARY L. DUMAS
EAST RAINELLE 1 SE	2638	GREENBRIER	4	37 58	80 45	2450	7A			JOHN P. JONES
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	6P		CHARLES R. HOLLAND
FAIRMONT	2920	MARION	6	39 28	80 08	1298	NID	NID		CITY FILTRATION PLANT
FLAT TOP	3072	MERCER	7	37 36	81 07	3229	7P	7P		FRED E. BOWLING
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1790	6P	7A		MRS. LEAFY A. REKROD
FREEMANBURG	3238	LEWIS	6	39 06	80 31	1030	7A			C. EQUITABLE GAS CO.
GARY	3353	NC. DOWELL	1	37 22	81 39	1426	8A	8A		JAMES KISH
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P		W. VA. WATER SVC. CO.
GLENVILLE	3544	GILMER	8	38 56	80 50	740	8A	7A		M. HOWARD FLETCHER
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P		EARL R. CONROTHS
GRANTSVILLE 2 NW	3648	CLAYTON	5	38 56	81 06	730	8A	8A		HOPE NATURAL GAS CO.
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A			ROBIN D. MOORE
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A			MRS. LELA M. CARTER
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A			MRS. OPAL R. JACKSON
HAMLEN	3846	LINCOLN	3	38 17	82 06	642	8A	8A		W. VA. WATER SVC. CO.
HARRIS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A			MISS ELEANOR J. WHITE
HARRIS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P		NATIONAL PARK SERVICE
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P			HOPE NATURAL GAS CO.
HICO	4128	FAYETTE	7	38 07	81 00	1975	7A			F. EUGENE BROWN
HODGETT GALLIROLIS OAH	4200	MASON	8	38 43	82 11	570	7A	7A		CORPS OF ENGINEERS
HOPEMONT	4244	PRESTON	11	39 26	79 31	2490	5P	5P		MRS. HARRIET SHARPS
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P			CLARKSBURG WATER BOARD
MOUNT LOCK 15	4309	MARION	6	39 30	80 08	878	7A			CORPS OF ENGINEERS
MUNROED	4369	WETZEL	8	39 41	80 27	1034	7A			C. NFGS. LT. + MT. CO.
HUNTINGTON WB CITY	4388	CABELL	8	38 25	82 27	365	NID	NID		U.S. WEATHER BUREAU
HUNTINGTON FAA AIRPORT	4393	CABELL	8	38 25	82 33	828	NID	NID		FEDERAL AVIATION AGENCY
JAEGER	4408	NC. DOWELL	1	37 28	81 49	1040	8A			MRS. MOLLIE C. AUVIL
IRELAND	4478	LEWIS	6	38 49	80 28	1142	4P			CLARKSBURG WATER BOARD
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P			CLARKSBURG WATER BOARD
JODIE	4631	FAYETTE	4	38 14	81 08	765	7A			RASTIS D. BOGGS
KEARNEYVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P	5P		UNIVERSITY EXP. STA.
KEITH	4814	MINGO	1	37 50	82 24	620	7A			ROY A. DENPSEY
KEYSER	4836	MINERAL	9	39 26	78 59	930	5P	5P		POTOMAC STATE COLLEGE
KUMBAROW STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P	5P		FOREST SUPT.
LAKE LYNN	5002	MONONGALIA	2	39 43	79 51	900	7A			WEST PENN POWER CO.
LAKIN	5010	NASON	8	38 57	82 05	615	5P	5P		AGRI. SUB-EXP. STATION
LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2250	5P	5P		HUGH A. SCOTT
LINDSIDE	5284	MONROE	7	37 27	80 40	2000	7A			LOUIS E. CANTIBERRY
LIVERPOOL	5323	JACKSON	8	38 54	81 32	685	7A			BROOKS E. UTT
LOCKNEY	5341	GILMER	5	38 31	80 58	720	7A			HOPE NATURAL GAS CO.
LOGAN	5353	LOGAN	3	37 31	82 00	664	8A	8A		DANNY F. WOOLCOCK
LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A	7A		CORPS OF ENGINEERS
MAISON	5563	BOONE	4	38 03	81 49	675	8A	8A		M. J. E. CURRY
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	979	6P	6P		JAMES N. MORGAN
MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	6P	6P		ORA G. FROST
MARLINTON	5672	POCAHONTAS	7	38 13	80 05	2150	7A			CECIL A. CURRY
MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MID	MID		FED. AVIATION AGENCY
MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535	7A			ROBERT L. CRISWELL
MATHIAS	5798	HARDY	9	38 52	78 52	1895	6P	6P		VIRGIL L. NATHIAS
MATOAKA	5747	MERCER	7	37 25	81 15	2580	7A			RAY B. THOMPSON
NC NECHEN OAH 13	5847	MARSHALL	8	39 59	80 44	655	7A			CORPS OF ENGINEERS
MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P		RUSSELL D. ANIFF
NIDOLEBURN 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P		JOHN W. CRUMLINE
MOOREFIELD 2 SSE	6183	HARDY	9	39 02	78 58	830	7A			MRS. ZELLA W. VETTER
MOOREFIELD MONEILL	6168	HARDY	9	39 09	78 54	800	6P	6P		MRS. JOHN W. SAVILLE
MORGANTOWN FAA AIRPORT	5202	MONONGALIA	6	39 38	79 55	1249	MID	MID		FED. AVIATION AGENCY
MORGANTOWN LOCK AND DAN	6212	MONONGALIA	6	39 37	79 58	825	7P	7A		CORPS OF ENGINEERS
MT STONE	6299	GRANT	9	39 30	78 17	950	7A			MRS. EILEEN MINICK
MAOMA	8362	RALEIGH	4	37 52	81 29	1210	7A			VIRGIL G. HEARS
NEW CUMBERLAND OAH 9	6442	HANCOCK	8	40 30	80 37	871	6P	6P		CORPS OF ENGINEERS
NEW MARTINSVILLE	6467	WETZEL	8	39 59	80 52	637	6P	6P		DR. Z. W. ANGER
OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A		HILES W. MARTIN
ONAS	6674	MORGAN	9	39 30	78 17	950	7A			MRS. E. M. MOVERALE
PARKERSBURG FAA AP	6849	WOOD	8	39 21	81 26	837	NID	MID		FED. AVIATION AGENCY
PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	815	NID	MID		U.S. WEATHER BUREAU
PARSONS 1 SE	6867	TUCKER	2	39 04	79 40	1480	5P	5P		FERROW EXP. FOREST
PETERSBURG	6954	GRANT	9	39 00	79 07	1019	6P	7A		MRS. BESS S. MOHL
PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A			MRS. MAINE LEACH
PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7A	7A		MRS. NELL B. ARMSTRONG
PIDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A		C. A. SUTEP, JR.
PINEVILLE	7029	WYOMING	3	37 35	81 32	1350	7A	7A		WALTER C. BYRD
PRINCETON	7207	MERCER	7	37 22	81 09	2410	7A			W. VA. WATER SVC. CO.
RAVENSWOOD DAN 22	7352	JACKSON	8	38 57	81 46	584	7A			CORPS OF ENGINEERS
RENICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	8A			MRS. MARY V. MC PERRIN
REICHWOOD	7503	NICHOLAS	4	38 14	80 33	2400	6P	6P		RADIO STATION WVAR
RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P		CITY OF RIPLEY
RONEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P		MISS FRANCES VANCE
ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7A		WALTER H. BOLYARD
ST MARTY	7875	PLEASANTS	8	39 23	81 12	650	5P			JOHN H. INGRAM
SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A			THOMAS R. STURM
SALEM PATTERSON L FK	7887	HARRISON	6	39 15	80 34	1140	8A			MRS. IDA W. BENEDUM
SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120				SOIL CONSERVATION SVC.
SHIMBURG	8274	DOODRIODGE	8	39 17	80 44	795				CORP NATURAL GAS CO.
SMITHBURG 2	8278	DOODRIODGE	8	39 17	80 44	818	7A			MRS. ANNABELLE CHILDERS
SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840				HOPE NATURAL GAS CO.
SPENCER	8384	ROANE	5	38 48	81 21	964	6P	8A		W. VA. WATER SVC. CO.
SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795				HARRY L. GRACE
SPURCE KNOS	8433	PENOLET	9	38 41	79 31	3050	8A	8A		HARRY J. GORDON
STONY RIVER OAH	8536	GRANT	9	39 08	79 19	2400	6P	6P		FRED C. BECKER
SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A			CHARLES F. GUM
SUTTON DAN	8662	BRAXTON	4	38 39	80 41	-	8A			CORPS OF ENGINEERS
TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587				CHARLES E. TREMBLY
THOMAS	8807	TUCKER	2							

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

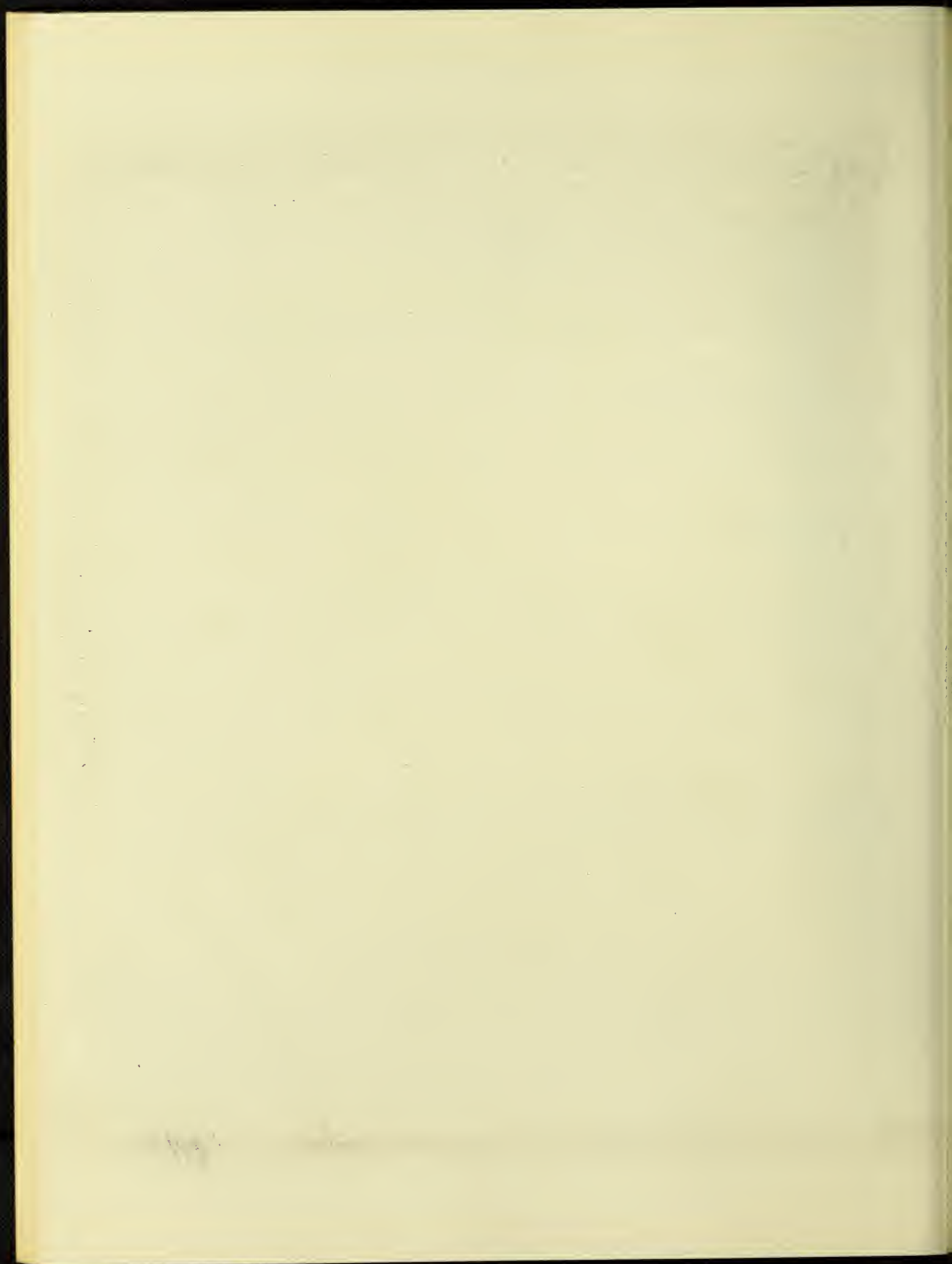
VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.





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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

MAY 1961

Volume 69 No. 5



1121-1007-02
JUL 11 1961
1121-1007-02

ASHEVILLE: 1961

WEST VIRGINIA - MAY 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 93° on the 14th at Clarksburg 1

Lowest Temperature: 23° on the 4th at Buckeye and on the 3rd at Birch
River 6 SSW

Greatest Total Precipitation: 6.80 inches at Alpena 1 NW

Least Total Precipitation: 1.58 inches at Salem Patterson L Fk

Greatest One-Day Precipitation: 1.96 inches on the 6th at Buckeye

Greatest Reported Total Snowfall: 1.5 inches at Kumbrabow State Forest

Greatest Reported Depth of Snow on Ground: 1 inch on the 27th at
Bayard

SPECIAL WEATHER SUMMARY

This was a cool month with temperature records set as follows: Charleston 33° on the 3rd, Parkersburg 40° on the 20th and Huntington 36° on the 27th also tying its all time low for so late in the season; Parkersburg's maximum of 89° for the 14th.

The mountain snowfall late in the month was unusual.

Precipitation was fairly well distributed

throughout the month but most fell in the first half.

Thunderstorms of the 15th brought gusty winds to the northwest with gusts of 69 miles per hour reported at Wood County Airport serving Parkersburg.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
MAY 1961

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dew	Lowest	Dye	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Dye	Snow, Feet			No. of Days		
										Max	Min	Total	Max Depth on Ground					Dye	10 or More	50 or More	100 or More		
NORTHWESTERN																							
CAIRO 3 S	73.5	42.0	57.8	- 5.2	88	15+	29	4+	239	0	0	7	0	3.27	-.94	.86	7	.0	0		10	1	0
CRESTON 1 SSW	71.9	41.1	56.5	- 6.3	89	12	30	4+	281	0	0	4	0	3.32	-.76	1.01	8	.0	0		8	3	1
NEW MARTINSVILLE	71.4	45.2	58.3	- 5.5	91	14	32	27	222	1	0	1	0	3.58	-.63	.62	7	T	0		9	4	0
PARKERSBURG FAA AP	70.1	45.8	58.0		86	14	35	4	236	0	0	0	0	3.66		1.08	7	.0	0		10	2	1
PARKERSBURG WB CITY //R	72.2	46.9	59.6	- 3.9	89	14	37	4+	197	0	0	0	0	3.40	-.10	.93	7	.0	0		8	2	0
WEIRTON	70.4	44.9	57.7		85	14	30	4	245	0	0	3	0	2.93		.58	9	.0	0		9	1	0
WELLSBURG 3 NE	71.4	41.7	56.6	- 4.4	87	14	28	5+	273	0	0	7	0	3.17	-.68	.72	16	.0	0		9	1	0
WHEELING WARWOOD DAM 12	67.6	42.7	55.2	- 6.6	86	15	33	27+	311	0	0	0	0	2.69	- 1.26	.73	9	T	0		8	2	0
DIVISION			57.5	- 5.2										3.25	-.73			T					
NORTH CENTRAL																							
BENSON	72.9	42.7	57.8	- 4.4	91	15	29	4	241	1	0	3	0	2.72	- 1.55	.65	7	.0	0		8	1	0
BUCKHAMMON 2 W	68.6	41.7M	55.2M	- 5.9	85	14	29	4	312	0	0	5	0	4.39	-.12	.96	7	T	0		11	3	0
CLARKSBURG 1	71.7	43.8	57.8	- 3.8	93	14	31	4	242	1	0	1	0	3.03	-.94	.55	7	.0	0		8	1	0
FAIRMONT	68.6	45.1	56.9	- 6.4	86	14	33	27	272	0	0	0	0	3.71	-.41	.96	15	T	0		10	3	0
GASSAWAY	72.6	44.2	58.4		90	8	29	3	224	1	0	2	0	5.07		1.51	6	.0	0		11	3	1
GLENVILLE	73.9	44.8	59.4	- 5.0	89	14+	31	3	208	0	0	2	0	3.22	- 1.15	.79	6	.0	0		10	2	0
GRAFTON 1 NE	70.5	43.3	56.9	- 4.5	86	15+	27	4	276	0	0	5	0	3.41	- 1.10	.77	16	T	0		8	2	0
GRANTSVILLE 2 NW	71.6	43.5	57.6		89	9	29	3	250	0	0	4	0	3.64		1.01	6	.0	0		7	3	1
MANNINGTON 1 N	71.7	40.2	56.0	- 5.3	87	15	25	4	296	0	0	8	0	3.33	- 1.26	.70	26	T	0		10	1	0
MIDDLEBORNE 2 ESE	70.6	43.4	57.0		86	15+	30	27+	265	0	0	5	0	3.15	- 1.12	.63	26	.0	0		11	2	0
MORGANTOWN FAA AIRPORT	67.8	45.4	56.6		86	15	31	4	287	0	0	1	0	2.84		.63	26	T	0		9	1	0
MORGANTOWN LOCK AND DAM	70.7	44.0	57.4		87	15	31	4	254	0	0	3	0	3.07	- 1.02	.48	16	.0	0		9	0	0
WESTON	70.8	43.1	57.0	- 6.8	89	15+	31	3	274	0	0	2	0	4.67	.13	.78	8	.0	0		12	3	0
DIVISION			57.2	- 5.4										3.56	-.74			T					
SOUTHWESTERN																							
CABWAYLINGO ST FOREST	74.1M	42.2M	58.2M		88	8	29	3	196	0	0	5	0	4.70				.0	0				
CHARLESTON WB AP R	71.6	47.1	59.4	- 4.3	88	14+	33	3	201	0	0	0	0	4.23	.45	1.12	7	.0	0		9	3	2
CHARLESTON 1	72.2	46.8	59.5		89	15+	33	3	200	0	0	0	0	3.90	.16	.65	7+	.0	0		10	3	0
HAWLIN	71.3	44.4	57.9		89	9	29	3	239	0	0	3	0	4.57		.71	2	.0	0		12	4	0
HOGSETT GALLIPOLIS DAM	70.1	44.6	57.4		87	15+	31	3	245	0	0	2	0	5.06	1.30	1.59	6	.0	0		9	4	2
HUNTINGTON WB CITY	72.7	48.0	60.4	- 5.3	90	14	36	27+	171	1	0	0	0	3.89	.07	1.05	7	.0	0		9	3	1
HUNTINGTON FAA AIRPORT	71.3	48.8	60.1		88	8	35	3	178	0	0	0	0	3.91		1.19	7	.0	0		8	3	1
LAKIN	73.3	45.8	59.6		85	15+	30	3	200	0	0	1	0	4.31		1.07	8	.0	0		9	4	1
LOGAN	72.9	47.1	60.0		90	9	32	3	183	1	0	1	0	4.30	.28	.78	7	.0	0		12	3	0
LONDON LOCKS	72.2M	40.6M	56.4M		90	9	28	3	273	1	0	4	0	4.91		.95	8	.0	0		10	4	0
MADISON	71.5	45.6	58.6		88	15+	31	5+	223	0	0	2	0	3.87		.60	8	.0	0		13	3	0
RAVENSWOOD DAM 22	72.8	46.2	59.5	- 4.4	87	8	30	3	202	0	0	2	0	3.14	-.44	1.05	8	.0	0		6	2	1
RIPLEY	73.4	43.5	58.5		87	14+	28	3	218	0	0	3	0	4.28		.80	6	T	29		11	4	0
SPENCER	71.5	45.0	58.3	- 4.9	87	8	30	3	233	0	0	1	0	3.39	-.53	.80	6	.0	0		9	3	0
WILLIAMSON	75.5	46.8	61.2	- 4.9	92	15	30	3	156	2	0	2	0	4.40	.48	1.00	7	.0	0		11	4	1
WINFIELD LOCKS	70.7	45.4	58.1	- 6.3	88	15	34	3	232	0	0	0	0	4.61	1.15	1.69	6	.0	0		10	2	1
DIVISION			58.9	- 5.6										4.22	.38			T					
CENTRAL																							
ARBOVALE 2	65.6	37.3	51.5		81	8	24	25+	415	0	0	10	0	3.82	-.08	1.88	6	.0	0		8	1	1
BAYARD	64.5	39.0	51.8	- 4.2	82	15	24	5	404	0	0	10	0					1.0	1	27			
BECKLEY V A HOSPITAL	69.2	42.1	55.7	- 4.5	84	14+	25	3	285	0	0	6	0	3.20	-.89	.58	8	.0	0		10	1	0
BIRCH RIVER 6 SSW	68.4	38.9	53.7		85	14+	23	3	340	0	0	12	0	4.27		1.11	6	.0	0		8	3	1
BRANDONVILLE	64.3	40.1	52.2		84	16+	26	5	397	0	0	9	0	4.60		1.19	16	T	0		10	3	1
BUCKEYE	70.0	38.5	54.3		84	8	23	4	331	0	0	8	0	4.79		1.96	6	.0	0		8	2	1
CANAAN VALLEY	61.7	38.2	50.0		79	15+	24	5	464	0	0	12	0	4.55		.82	7	1.0	0		12	3	0
ELKINS 1 SE	68.0	38.9	53.5	- 4.7	86	14	25	5	360	0	0	11	0	3.80	-.45	1.23	6	T	0		8	3	1
FLAT TOP	62.4	42.3	52.4	- 5.0	77	8	28	27+	386	0	0	4	0	4.06	.10	.99	1	.0	0		10	3	0
HOPMONT	64.5	37.9	51.2		80	15	24	5	424	0	0	12	0	3.82		.53	7	T	28		11	2	0
KUMBRABOW STATE FOREST	62.6M	36.7M	49.7M		79	15	25	5+	465	0	0	12	0	5.86		1.80	1	1.5	0		9	4	2
MC ROSS	68.9	41.0	55.0		84	14	26	3	313	0	0	7	0	3.54		1.05	1	T	0		7	2	1
OAK HILL	68.5	43.0	55.8		87	16	29	3	299	0	0	3	0	3.60		.76	8	.0	0		10	2	0
PARSONS 1 SE	69.2	42.1	55.7		85	15+	28	5+	302	0	0	6	0	4.13		.81	7	T	0		9	4	0
PICKENS 1	64.6	39.2	51.9		81	14	27	4	405	0	0	11	0	6.42		1.33	2	T	0		11	6	2
ROWLESBURG 1	69.6	43.5	56.6		87	15+	29	4	273	0	0	2	0	3.60		.50	27+	T	0		12	2	0
SPRUCE KNOB	59.0	42.1	50.6		78	9	26	27	446	0	0	1	0	3.38		.48	6	T	27		12	0	0
WEBSTER SPRINGS	72.6	44.7	58.7		91	14	31	3	219	1	0	4	0	5.09		1.47	6	.0	0		11	3	1
DIVISION			53.4	- 4.9										4.27	-.54			.2					
SOUTHERN																							
ATHENS CONCORD COLLEGE	68.9	42.6	55.8		80	9+	29	3	297	0	0	3	0	3.13		.82	1	T	0		9	1	0
BLUEFIELD FAA AIRPORT	66.5	45.9	56.2		80	8	31	27	276	0	0	1	0	3.56		1.31	11	.0	0		6	2	1
BLUESTONE DAM	69.8	44.8	57.3		85	9	30	3	242	0	0	1	0	2.92		.40	16	.0	0		10	0	0

CLIMATOLOGICAL DATA

WEST VIRGINIA
MAY 1961

CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min.						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										50° or Above	32° or Below	32° or Below	50° or Below										
GARY	71.9	45.0	58.5	- 4.5	87	15+	30	3	221	0	0	3	0	3.08	- .88	1.12	12	.0	0		7	3	1
LEWISBURG	69.6	39.0M	54.3M		83	8	26	3	320	0	0	10	0	3.19		.75	1	.0	0		7	3	0
PINEVILLE	71.8	45.7	58.8		88	15+	30	3	213	0	0	1	0	3.67		.88	12	.0	0		9	3	0
UNION	68.3	41.6	55.0	- 5.8	83	9	25	3	314	0	0	5	0	2.63	- .82	.59	1	.0	0		9	1	0
WHITE SULPHUR SPRINGS	72.0	41.1	56.6	- 5.5	86	8	25	3	261	0	0	7	0	2.82	- .66	.42	16	T	0		8	0	0
OIVISION			56.6	- 5.9										3.13	- .58			T					
NORTHEASTERN																							
BERKELEY SPRINGS	69.9	45.2	57.6		86	9	28	5	242	0	0	2	0	1.87		.38	13	.0	0		5	0	0
FRANKLIN 2 N	69.3	42.6	56.0		84	8	29	5+	283	0	0	3	0	2.53		.42	7	.0	0		10	0	0
HARPERS FERRY NAT MONMT	73.4	49.0	61.2		87	9	37	5	161	0	0	0	0	2.60		.80	13	.0	0		7	1	0
KEARNEYSVILLE 1 NW	71.4	45.8	58.6	- 4.8	84	25+	31	5	214	0	0	1	0	3.47	- .30	1.25	13	.0	0		9	1	1
KEYSER	70.3M	M	M		87	9	30	5+		0	0	2	0	2.11		.57	6	.0	0		7	2	0
MARTINSBURG FAA AP	69.5	45.7	57.6	- 5.9	85	25+	33	5	236	0	0	0	0	1.93	- 1.94	.39	12	.0	0		8	0	0
MATHIAS	67.8	42.5	55.2		83	8	28	5	303	0	0	4	0	3.10		.56	13	T	0		11	2	0
MOOREFIELD MCNEILL	73.4M	41.0M	57.2M		88	8	25	5	255	0	0	8	0	3.01		.50	13	.0	0		10	1	0
PETERSBURG	72.5	45.8	59.2		87	9+	31	5+	212	0	0	2	0	2.27		.40	10	.0	0		9	0	0
PIEDMONT	67.3	45.5	56.4	- 5.4	89	16	32	5+	291	0	0	2	0	3.50	- .48	.44	7	.0	0		12	0	0
ROMNEY 3 NNE	71.8	44.1	58.0		86	15+	28	5	236	0	0	2	0	2.25		.41	6	T	0		9	0	0
WARDENSVILLE R M FARM	68.3	44.0	56.2	- 4.9	84	9	30	5+	278	0	0	2	0	2.40	- 1.32	.41	12	.0	0		10	0	0
OIVISION			57.6	- 4.6										2.59	- 1.10			T					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation										Percent of possible sunshine	Average sky cover, sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total					
CHARLESTON WB AIRPORT	SW	8	6.4	35++	WNW	15	76	81	50	53	6	3	6	1	2	0	18	-	7.1			
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	3	6	2	1	0	15	-	-			
PARKERSBURG WB CITY	-	-	5.9	27	W	8	-	-	-	-	2	4	6	2	0	0	14	49	-			

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
MAY 1961

Station	Total	Day of Month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALBRIGHT	3.69	.46	T				.08	.56	.20	.02	.11		.20				.55			.37		.04	.25					.24	.37	T	T	.24	.		
ALDERSON	2.77	.47					.26	.39				.24	.02				.61			.24									.24			.30	.		
ALPENA 1 NW	6.80	.28	.75				.55	.70	1.10	.04	.30	.10					.73			.35	.04								.95	.04		.87	.		
ARBOVALE 2	3.82	.16	.35				1.88	.12	.49		.20		.05				.28			.27											.02	.	.		
ATHENS CONCORD COLLEGE	3.13	.82	.29			.14	.04			.03	.32	.37	.45				.33		.05									.11	T		.03	.17	.		
BATARD	-	-					.19	.45	.46	T	.25		.15	.14			.42			.58		.13	.06						.40	.06		.17	.		
BECKLEY V A HOSPITAL	3.20	.36	.42				.19	.34	.58	T		.10	.17				.35			.08	T		.05						.19	.04		.33	.		
BELLINGTON	4.64	.10	.27				.37	.58	.87	.06	.16	T	.04				.31			.05	.54	.05	.12					.15	.38	T	T	.59	.		
BELLEVILLE DAM 20	3.49	.08					.50	.55	1.30	.10	.04						.51			.04	.07		T					.22		T		.08	.		
BENSON	2.72	.11	.02				.45	.65	.30		.02						.18			.12		.44							.42		.01		.		
BERKELEY SPRINGS	1.87	.06	.04				.32	.06	.05	.08	.03	.06	.17	.38			.05			.03	.26		.02	.02					.15		.09		.		
BIRCH RIVER & SSW	4.27	.18				.16	1.11	.93			.07						.86			.34	.08								.37		.17		.		
BLUEFIELD FAA AIRPORT	3.56	.98			.20		.02			.30	.02	1.31	.04			.09	.08			T		T	T						.39		.13	.			
BLUESTONE DAM	2.92	.37	.29				.31	.01	.39		.03	.19	.15	.04			.40			.14	.07		T	T					.24		.29		.		
BRANCLAND	4.48	.40	.77				.47	.42	.70	.07	.04	.01	.03	.17			.12			.15	.52		.12						.40	.04		.09	.		
BRANDONVILLE	4.60	.49					.10	.40	.20	.02	.09		.06	.03		1.19				.53		.03	.35						.60	.24	.04	.23	.		
BRUSHY RUN	2.54	.07	.20				.38	.25	.42		.16	.04	.39	.27			.10			.11	T									.10	T	.05	.		
BUCKEYE	4.79	.50	.45				1.96	.40			.05	.05	.07	.13			.32			.05	.45									.08		.28	.		
BUCKHAMMON 2 W	4.59	.58	.02			T	.71	.96	.29	.16	.05	.02				.25	.20			.35	.07	.03	.02	.17	T				.50	.02	.21		.		
BURNSVILLE	3.10	.15	.28				.66	.20	.61				.02				.20			.13	.21								.52	.02		.10	.		
CABWAYLINGO ST FOREST	4.70	1.07	.10			.21	*	1.68		.27	.04	.15								.62				.16					.40			.	.		
CAIRO 3 S	3.27	.10				.12	.35	.86	.49	T	.03						.15	.36		.16	T	T	T						.41		.26		.		
CAMDEN ON GAULEY	5.26	.30	.77				1.70	.26	.63		.06	.02	.03				.42	.01		.11	.30			T						.40	.01	.24	.		
CANAM VALLEY	4.55	.53	.05			T	.75	.82	.11	.32	.07	.07	.06	.07	.07		.31			.04	.40	.12	.04	.13						.40	.12	.13	.03	.	
CENTRALIA	4.77	.16	.70				1.63	.24	.52		.08	.07	T				.41			.13	.24				.12	.04	.13			.18	.23	.03	.15	.	
CHARLESTON WB AP	4.23	1.08				.42	.16	1.12	T	.15	.03	T	.02			.05			.29		T		.15			T			.28	T	.50	T	.		
CHARLESTON 1	3.90	.42	.65			.20	.10	.55	.18	T	.03			.01		.49	.02			.11	.21		.11						.25	.02		.32	T	.	
CLARKSBURG 1	3.03	.06					1.10	.28	.66		.10		.06							.10	.55								.21	.09		.18	.		
CLAY 1	4.57	.64	.60				1.09	.28	.73	.04	.12	T	.03				.10			.07	.23		.15						.18	.07	.02	.24	.		
CLENDENIN 1 SW	4.58	.42	.81																															.	
CRESTON 1 SSW	3.32	.12	.09				.94	.12	1.01	.05	.10						.06	T		.12	.12		T							.56	T		.03	.	
EAST RAINELLE 1 SE	3.94	.67	.55				.31	.45	.78		.02	.12					.09			.15	.30									.06			.33	.	
ELKINS 1 SE	3.80	.55	.03				1.23	.60	.13	.15	.01						.09			.09	.15	T	T		.07					.42	T	.28		.	
FAIRMONT	3.71	.20				.13	.61	.32	.14	.08							.18			.11	.09									.66	T	.15	.		
FLAT TOP	4.06	.99				.30		.44	T		.10	.59	.27				.53			.27							.02			.16		.39	.		
FRANKLIN 2 N	2.53	.05	.27				.30	.42	.25		.25	.10	.30	.29						T	.15												.15	.	
GARY	3.08	.78	.52	T			.01	.14	T	.10	.03	T	.12				.11			.25	.28	T								.04	.05	T	.15	.	
GASSAWAY	5.07	.74	.07				.12	1.51	.75	.05	.16						.17			.29										.32		.31	.08	.	
GLENVILLE	3.22	.01	.26				.79	.21	.61		.03		.01	T			.24			.15	.15		T	T						.44	.16	.03	.13	.	
GRAFTON 1 NE	3.41	.18					.56	.44	.15	.06	.07	.05	.01	T			.07			.17	.08		.06	T	.03					.43	T	.23	.06	.	
GRANTSVILLE 2 NW	3.84	.21	.08				1.01	.06	.76	.03	.06						.37			.13	.24		.01	.02						.65		.01		.	
HACKER VALLEY	5.32	.45	.78				1.38	.06	.71		.09		.04				.83			.12	.25	T								.03	.49	T	.09	.	
HAMLIN	4.57	.37	.71	T			.50	.63	.48	.08	.10	.02	T				.21			.15	.32		.13	T						.52	T	.02	.33	T	.
HARBERS PERRY	2.64	T	.34				.03	.23	.13	T	.12	T	.28	.89	.05		.06														.33		.10	.	
HARBERS PERRY NAT MONMT	2.60	.02	.36				.28	.09	.02		.14	.12	.26	.80	.01		.06			T										.33	T	.07		.	
HASTINGS	3.18	.21					.60	.32	.41	.01	.02	T					.32			.12	.05	.02	.21	.07						.56	.05	.21		.	
HICO	5.06	.05	.03	-	-	-	1.59	.21	1.19	.19	.02	-	-	-	-	-	.60			.10	.01		.05	T						.28		.27		.	
HOGGETT GALLIPOLIS DAM	3.82	.37	.01				.37	.53	.21	.08							.07			.40										.16	.51	.03	.08	.18	.
HOPKINSON	3.80	.76				T	.68	.62	*	.30		.05					.07			.40	.08		T	.10						.52		.08		.	
HOULT LOCK 15	3.27	.40					.22	.40	.35		.10						.70													.55				.	
HUNTINGTON WB CITY	3.89	.57					.87	.08	1.05	.15	.29						.06			.27		T	.13							.27		.02	T	.	
HUNTINGTON FAA AIRPORT	3.91	.60					.75	.04	1.19	.13	.27						.06	T		.37		T	.12												

DAILY PRECIPITATION

WEST VIRGINIA
MAY 1961

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WESTDN	4.67	.31	.13				.76	.74	.78	.02	.10		.02				.31	.09	.35			.05	.15				.43	.24	T	T	.19	
WHEELING WARWDOG DAM 12	2.69	.11					.02	.55	.24	.73	.02						.39	T	.17	T		.06					.18	.04	T	T	.18	
WHITE SULPHUR SPRINGS	2.82	.39	.31				.28	.02	.12		.08	.32	.04	.06			.42	T	.34			T					.23	.36			.08	
WIDEN	4.80	.32	.83				1.25	.20	.75		.10	.03	.01				.40	.13	.33								.18	.04			.18	
WILLIAMSDN	4.40	.57	.36			.02	.14	1.00	.10	.05	.13	.50	.90				.25	.02									.18		.08	.10		
WILLIAMSON 2	3.92	.40	.48				.12	.49	.59	.02	.09	.05	.90				.23	.02									.35				.18	
WINFIELD LOCKS	4.61	.17	.33				1.69	.38	.61	.09	.03	T					.19	.13	.06				.11				.46	.02		.02	.32	

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 BSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, R, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- + Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
MAY 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX MIN	53 43	52 34	57 33	60 24	62 25	57 40	62 40	81 49	75 48	59 46	64 51	69 54	74 41	80 40	79 45	65 41	72 32	64 42	62 42	63 30	63 37	63 41	63 27	60 28	76 24	74 40	44 30	72 35	70 33	64 31	74 29	65.6 37.3
ATHENS CONCORD COLLEGE	MAX MIN	61 39	52 35	59 29	61 31	60 41	72 43	78 60	80 59	88 46	68 47	63 50	65 47	74 56	79 54	79 60	78 56	71 39	70 38	67 39	67 34	68 42	66 46	64 37	70 35	75 40	74 41	56 30	74 35	69 36	71 40	66.9 42.6	
BAYARD	MAX MIN	54 40	52 30	55 34	58 26	59 24	67 44	65 41	80 54	80 46	63 46	63 49	62 50	71 50	79 43	82 46	72 55	68 45	65 46	58 45	57 30	59 40	54 41	60 29	67 30	76 34	70 39	41 30	68 35	66 39	60 30	71 31	64.5 39.0
BECKLEY V A HOSPITAL	MAX MIN	59 49	55 34	65 25	64 26	60 34	77 45	71 56	84 53	79 56	60 47	67 54	69 53	74 44	84 43	81 44	67 54	75 47	71 52	65 54	68 47	66 45	65 44	64 31	72 31	77 36	70 39	51 32	73 32	72 41	66 41	75 34	69.2 42.1
BENSON	MAX MIN	62 45	57 33	61 32	65 29	68 39	77 50	80 60	84 56	86 51	75 48	71 50	80 53	82 45	87 47	91 53	82 56	75 40	65 46	70 51	65 34	67 40	63 44	68 34	76 34	82 37	81 42	47 31	74 33	75 43	68 33	77 34	72.9 42.7
BERKELEY SPRINGS	MAX MIN	60 44	58 43	56 46	64 26	64 24	60 48	70 48	81 53	86 53	71 54	68 53	62 55	74 50	81 43	83 53	79 56	72 42	69 47	61 50	66 43	67 41	60 43	66 36	75 37	84 42	82 46	50 40	77 34	76 49	67 34	79 35	69.9 45.2
BIRCH RIVER 6 SSW	MAX MIN	54 47	52 31	60 23	62 24	63 25	77 47	72 57	85 52	76 47	58 47	72 42	73 53	74 39	85 48	82 53	71 54	73 41	68 51	61 31	63 32	64 29	62 36	62 27	71 29	78 31	72 40	49 32	72 26	71 35	64 34	75 30	68.4 38.9
BLUEFIELD FAA AIRPORT	MAX MIN	61 48	53 35	64 33	62 38	50 44	75 46	75 60	80 61	72 49	64 45	65 50	69 53	78 48	78 52	68 60	72 48	65 42	65 55	68 49	62 41	64 45	64 47	64 42	69 41	75 52	62 35	48 31	71 38	70 50	65 42	73 44	66.5 45.9
BLUESTONE DAM	MAX MIN	64 47	62 31	57 40	63 24	66 36	59 47	79 57	70 52	85 47	75 52	61 53	68 55	72 44	78 43	83 53	81 54	71 47	78 49	65 52	66 43	71 44	69 47	68 39	67 38	69 42	80 48	64 38	54 35	77 40	72 44	69 41	69.8 44.8
BRANDONVILLE	MAX MIN	58 42	60 30	50 34	54 27	58 26	62 36	73 48	64 58	80 50	77 46	65 47	62 54	73 51	77 48	84 52	84 55	63 32	72 39	60 46	55 37	57 37	60 41	54 31	61 30	68 36	76 48	50 33	44 34	70 41	63 30	60 32	64.3 40.1
BUCKEYE	MAX MIN	57 40	55 37	60 24	65 23	64 26	60 42	65 43	84 49	82 46	70 49	66 53	73 52	70 48	83 44	81 47	76 48	76 36	72 39	64 48	70 32	66 35	67 35	67 30	74 31	79 33	76 42	47 33	74 28	78 30	68 36	78 33	70.0 38.5
BUCKHANNON 2 W	MAX MIN	55 42	54 34	60 30	61 29	67 33	77 48	75 59	84 56	72 54	62 48	67 56	77 54	79 45	70 46	84 51	79 57	70 38	64 48	61 50	60 31	63 39	59 44	63 32	71 31	78 37	75 40	50 33	70 32	69 40	65 33	72 33	68.6 41.7
CABWAYLINGO ST FOREST	MAX MIN	58 35	60 31	66 29	68 25	65 36	36 47	81 58	88 53	67 58	73 49	78 51	78 53	87 45	85 46	70 55	75 42	70 49	72 50	75 49	75 49	70 36	75 36	80 42	80 39	70 32	74 42	75 45	77 37	76 39	74.1 42.2		
CAIRO 3 S	MAX MIN	64 43	60 31	65 29	67 29	68 30	83 51	73 60	88 54	85 44	68 50	85 50	88 54	88 45	71 49	69 56	70 43	70 48	68 53	64 39	67 35	67 35	67 34	77 32	85 38	71 41	64 31	72 32	75 47	71 36	76 35	73.5 42.0	
CANAAN VALLEY	MAX MIN	50 39	47 30	50 32	55 25	54 24	66 41	61 54	79 55	66 44	62 50	58 55	65 44	67 42	76 56	79 52	70 42	65 50	62 36	58 29	53 36	56 38	54 26	56 32	65 30	76 27	70 37	68 35	65 38	56 30	68 28	61.7 38.2	
CHARLESTON W8 AP	MAX MIN	57 50	57 39	64 33	65 36	64 41	83 51	74 60	88 59	74 53	65 51	75 56	75 58	80 51	88 53	67 65	68 54	75 45	66 55	64 48	67 42	67 45	66 36	66 41	75 43	84 41	70 38	57 35	76 50	69 41	77 40	71.6 47.1	
CHARLESTON 1	MAX MIN	64 48	64 37	60 33	66 35	68 36	65 50	83 62	76 57	89 58	75 50	65 54	75 57	80 51	83 50	89 56	88 57	68 45	75 52	65 56	65 43	68 43	70 46	67 39	69 40	78 43	84 50	51 39	58 37	78 48	76 41	77 42	72.2 46.8
CLARKSBURG 1	MAX MIN	62 46	54 37	61 37	70 31	66 35	79 50	72 59	89 57	79 55	68 50	71 54	80 56	78 49	93 49	86 54	68 51	75 41	63 48	63 41	64 35	64 41	64 41	68 37	78 40	85 39	70 34	54 34	79 38	70 45	69 37	79 37	71.7 43.8
CRESTON 1 SSW	MAX MIN	59 36	63 32	58 30	65 30	68 31	72 36	76 60	66 52	88 56	78 50	89 50	87 54	78 49	88 50	87 53	88 39	70 53	73 45	65 34	64 34	66 34	58 34	65 36	69 41	82 35	65 42	69 35	66 42	76 37	79 37	71.9 41.1	
ELKINS 1 SE	MAX MIN	52 36	52 32	58 29	60 28	66 25	72 41	66 56	85 52	79 47	63 48	67 45	74 54	75 41	86 44	85 51	75 56	75 44	66 36	58 47	60 31	60 40	59 40	62 29	70 28	82 32	75 33	45 32	73 29	69 37	63 31	75 30	68.0 38.9
FAIRMONT	MAX MIN	60 45	53 36	60 38	62 34	68 36	75 50	70 60	83 59	80 56	65 47	70 49	77 56	81 54	86 61	85 46	67 40	72 53	61 40	60 47	62 36	61 41	57 44	63 36	74 41	78 46	65 36	74 46	50 33	73 42	70 49	73 39	66.6 45.1
FLAT TOP	MAX MIN	53 48	49 32	54 34	57 28	49 40	72 47	67 56	77 46	67 53	54 46	60 48	64 53	67 45	76 54	74 56	61 42	66 43	60 48	59 44	62 52	59 41	60 44	59 34	66 34	72 43	59 35	62 28	69 33	65 46	60 31	71 33	62.4 42.3
FRANKLIN 2 N	MAX MIN	57 42	54 37	60 36	63 29	65 29	56 42	67 60	84 52	79 52	75 53	60 52	74 55	73 55	80 56	82 48	72 49	70 46	62 44	64 51	66 34	66 36	66 42	66 31	75 34	81 43	76 46	49 34	78 34	77 40	66 36	79 35	69.3 42.6
GARY	MAX MIN	63 49	65 37	58 30	64 32	69 39	62 45	80 57	79 51	87 56	65 50	70 50	80 55	73 48	76 47	85 54	69 40	69 47	82 58	75 46	68 43	71 43	68 48	69 41	68 35	75 39	81 50	65 37	75 41	78 47	70 38	71.9 45.0	
GASSAWAY	MAX MIN	57 45	57 36	64 29	66 31	69 33	81 46	79 59	90 55	81 53	65 51	77 54	78 54	80 47	88 51	86 47	80 54	76 40	72 50	63 39	66 41	66 41	65 38	66 37	75 44	83 34	75 45	73 35	72 43	69 40	77 39	72.6 44.2	
GLENVILLE	MAX MIN	60 45	59 36	65 31	67 32	70 33	79 46	89 62	89 56	87 53	67 50	75 50	79 55	82 48	89 56	86 55	85 45	75 48	72 40	63 48	65 34	67 42	65 46	70 37	77 38	83 41	80 45	55 36	76 36	76 43	70 38	78 33	73.9 44.8
GRAFTON 1 NE	MAX MIN	61 43	60 31	61 33	62 27	65 29	72 50	76 60	84 58	72 58	67 49	83 52	64 58	86 46	86 53	83 57	74 38	68 47	61 50	62 39	64 42	58 46	64 35	74 32	79 40	69 42	58 36	6					

DAILY TEMPERATURES

WEST VIRGINIA
MAY 1961

Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LEWISBURG	MAX MIN	58 44	54 35	64 26	68 30	70 30	73 32	69 48	83 49	82 53	62 45	65 50	70 52	76 41	82 45	80 48	75 34	75 44	70 41	65 45	68 30	66 40	65 34	65 32	74 37	78 35	66 46	66 37	73 27	73 43	67 75	75 40	69.6 39.0	
LOGAN	MAX MIN	65 52	60 37	61 32	69 35	69 39	64 47	85 60	75 57	90 60	75 50	63 52	75 54	75 54	82 51	89 56	87 57	69 47	71 52	73 57	68 46	71 45	70 41	68 40	70 40	79 46	85 41	61 38	61 35	80 43	77 46	74 42	72.9 47.1	
LONOON LOCKS	MAX MIN	64 32	59 33	58 28	65 29	69 31	63 35	83 58	70 54	90 57	78 50	65 51	75 53	75 50	82 50	88 57	87 57	68 47	76 48	65 55	71 46	68 40	67 36	68 36	77 37	83 41	62 33			78 35	75 38	72 39	72.2 40.6	
MADISON	MAX MIN	66 44	59 35	60 31	66 34	68 31	59 43	82 58	72 54	88 57	75 50	63 51	75 53	75 50	82 50	88 57	87 57	69 47	75 48	70 55	66 45	68 46	67 48	68 39	72 41	82 37	61 39		58 34	77 45	76 44	70 40	71.5 45.6	
MANNINGTON 1 N	MAX MIN	65 44	60 29	62 30	64 25	66 29	80 46	85 61	75 53	82 54	74 48	72 42	81 44	83 48	85 51	87 50	80 54	70 34	66 43	60 34	63 34	63 40	62 39	62 35	75 30	80 36	76 41	53 30	73 28	70 49	69 31	75 33	71.7 40.2	
MARTINSBURG FAA AP	MAX MIN	60 46	60 46	61 42	64 42	64 42	54 33	68 33	85 48	85 55	54 57	54 55	66 55	71 55	81 55	83 52	76 51	70 42	65 48	65 50	66 40	68 40	62 43	67 37	76 47	85 45	74 43	53 38	79 37	74 49	68 38	79 40	69.5 45.7	
MATHIAS	MAX MIN	58 42	55 38	60 37	63 29	61 28	56 44	65 47	83 52	80 50	64 51	60 50	72 54	75 53	78 53	80 53	73 56	70 38	65 44	66 55	60 45	65 35	63 40	65 31	73 41	80 39	70 42	49 34	76 35	73 46	68 42	79 35	67.8 42.5	
MC ROSS	MAX MIN	56 45	53 34	59 26	62 28	60 31	75 43	74 54	80 60	83 51	60 47	68 52	67 57	73 45	84 50	79 55	76 40	75 48	66 50	66 40	65 48	63 34	64 38	71 40	80 41	78 30	48 31	73 35	71 38	70 38	77 33	68.9 41.0		
MIDDLEBOURNE 2 ESE	MAX MIN	63 46	59 31	61 30	64 31	64 32	80 50	78 62	84 55	80 58	66 50	73 49	80 56	80 48	86 49	86 53	72 53	72 38	64 47	63 51	64 36	74 43	81 40	74 36	54 34	74 40	68 43	75 30	73 33	68 50	75 35	77 37	70.6 43.4	
MOOREFIELD MCNEILL	MAX MIN	62 42	57 37	62 28	66 26	65 25	64 46	68 45	88 55	85 48	80 49	70 52	77 54	79 53	84 50	87 50	74 53	75 34	75 45	71 51	68 31	68 38	67 29	68 35	75 47	85 37	80 45	65 38	79 30	78 43	75 31	73.4 41.0		
MORGANTOWN FAA AIRPORT	MAX MIN	62 45	53 36	57 39	60 31	63 36	76 51	71 60	84 60	79 58	63 48	65 49	78 58	81 57	85 56	86 63	64 47	70 38	62 58	60 45	60 37	60 39	56 42	62 36	72 37	80 45	67 38	67 49	73 41	68 46	64 35	72 40	67.8 45.4	
MORGANTOWN LOCK AND DAM	MAX MIN	64 44	59 32	60 35	61 31	65 32	78 50	76 60	83 55	82 54	70 48	70 48	79 57	81 52	86 50	87 49	79 54	71 38	67 49	63 50	62 38	58 42	65 43	74 35	79 43	73 43	51 35	74 37	70 51	68 38	74 38	70.7 44.0		
NEW MARTINSVILLE	MAX MIN	65 47	57 35	65 37	66 33	63 37	78 51	71 62	78 58	73 55	66 51	76 -9	82 57	83 51	91 51	86 56	72 55	70 39	70 46	64 50	62 39	64 46	63 40	66 42	78 47	82 42	75 42	55 37	76 41	68 37	71 41	78 45	71.4 45.2	
OAK HILL	MAX MIN	62 35	55 36	55 29	63 32	65 36	70 44	79 41	69 55	85 57	73 48	57 48	69 53	71 48	77 55	82 55	87 56	64 41	78 56	64 53	64 39	67 34	66 40	67 34	65 44	73 41	80 57	59 41	53 32	76 44	73 39	67 44	68.5 43.0	
PARKERSBURG FAA AP	MAX MIN	64 47	56 37	63 38	65 35	65 42	79 51	70 59	83 58	72 50	65 50	76 50	76 58	81 55	86 54	85 63	68 47	71 42	64 53	61 46	62 38	63 40	66 38	74 39	80 46	68 38	57 37	73 43	71 49	70 37	76 41	70.1 45.8		
PARKERSBURG WB CITY	MAX MIN	65 47	57 37	65 38	66 37	67 43	82 52	70 59	86 59	73 50	66 51	79 50	80 60	83 55	89 55	86 63	67 48	73 43	66 53	65 47	67 40	67 40	66 43	69 41	77 41	82 46	68 39	58 45	75 43	75 40	71 36	79 41	72.2 46.9	
PARSONS 1 SE	MAX MIN	54 40	53 31	58 36	61 28	65 28	75 47	69 54	84 53	84 50	67 48	65 54	75 56	76 46	85 56	85 60	80 47	76 52	72 40	60 47	60 37	62 42	58 43	63 33	71 31	80 36	79 40	47 32	72 30	71 40	63 36	75 42	69.2 42.1	
PETERSBURG	MAX MIN	58 45	57 41	63 44	66 31	63 31	65 48	69 49	87 57	87 62	67 54	65 54	77 55	78 57	85 55	86 60	82 59	75 40	72 47	64 54	65 37	67 42	66 47	68 35	76 35	78 40	84 45	75 36	79 39	77 48	67 37	80 36	72.5 45.8	
PICKENS 1	MAX MIN	50 41	49 31	56 28	57 27	64 28	70 45	65 57	80 53	74 48	57 46	69 48	71 54	72 40	81 44	80 57	70 40	62 44	62 53	57 45	60 30	60 35	58 38	58 37	66 30	76 37	62 42	42 35	69 29	68 28	60 32	71 33	64.6 39.2	
PIEDMONT	MAX MIN	54 40	57 40	56 44	61 32	66 32	60 45	63 45	73 50	85 55	85 54	66 50	55 52	66 55	73 60	85 63	89 70	70 68	75 48	62 51	60 44	62 40	69 44	63 38	68 35	77 41	83 50	52 36	50 39	75 43	64 40	61 44	67.3 45.5	
PINEVILLE	MAX MIN	64 50	61 38	59 30	66 33	69 34	58 47	81 49	71 55	88 57	74 51	60 55	73 56	72 49	80 51	88 54	86 57	69 45	82 54	70 57	69 43	73 47	69 50	70 38	70 37	77 45	83 39	62 58	56 33	79 34	75 45	72 40	71.8 45.7	
RAVENSWOOD DAM 22	MAX MIN	61 54	59 33	64 30	65 32	65 45	80 51	80 61	87 57	85 58	67 51	79 52	77 60	80 50	85 50	85 62	82 53	74 44	72 53	65 54	65 39	66 40	68 38	67 37	77 41	80 47	80 47	57 37	73 41	71 54	69 38	75 39	72.8 46.2	
RIPLEY	MAX MIN	61 48	60 30	67 28	68 30	64 34	81 49	74 57	87 56	82 56	67 48	78 49	78 55	83 48	87 49	86 55	71 50	76 40	68 51	67 50	68 40	69 38	70 39	77 35	83 35	76 40	70 45	87 36	73 35	76 45	71 38	79 43	73.4 43.5	
ROMNEY 3 NNE	MAX MIN	60 45	59 43	62 43	66 29	65 28	62 49	69 45	86 51	86 51	86 51	70 54	72 55	79 57	83 54	86 54	81 58	75 47	75 52	63 52	67 35	67 37	60 42	68 36	75 33	85 38	82 48	49 38	78 37	78 47	68 34	80 35	71.8 44.1	
ROWLESBURG 1	MAX MIN	58 45	55 43	59 33	62 29	65 30	76 48	74 55	85 54	81 52	69 50	62 52	77 54	81 51	87 51	87 54	72 58	77 49	72 50	60 49	63 38	62 44	49 38	69 44	65 46	72 46	65 39	41 41	35 35	72 35	65 44	73 37	65 36	69.6 43.5
SPENCER	MAX MIN	59 48	59 36	62 30	64 29	64 30	81 48	80 53	87 56	82 57	66 51	75 56	75 53	80 52	85 52	85 57	77 49	74 50	69 42	63 52	65 45	64 35	63 35	65 35	75 35	80 41	78 45	55 35	73 39	67 45	76 35	78 38	71.5 45.0	
SPRUCE KNOB	MAX MIN	45 40	45 33	44 34	50 36	48 36	56 45	65 49	58 48	78 50	68 40	50 38	56 42	67 54	75 56	75 58	72 46	58 37	62 48	50 42	55 38	58 35	58 40	56 38	54 35	58 40	66 50	72 56	56 42	49 38	65 42	62 39	56 40	59.0 42.1
UNION	MAX MIN	61 35	60 38	56 28	62 28	65 35	57 43	73 48	69 57	83 54	72 49	58 49	66 55	69 44	74 45	81 50	80 54	70 37	73 49	64 50	66 32	60 40	69 42	68 35	68 32	74 36	54 41	61 31	34 34	43				

EVAPORATION AND WIND

WEST VIRGINIA
MAY 1961

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.22	.02	.14	.20	.17	.01	.11	.07	.37	.05	.05	.15	.00	.09	.21	.16	.15	.21	.03	.18	.20	.19	.34	.23	.25	.19	.07	.10	.18	.15	.23	4.70
	WIND	49	30	70	55	42	30	53	15	70	58	33	37	29	20	29	44	53	37	30	55	44	44	59	53	49	60	65	60	37	48	48	1408
CLARKSBURG 1	EVAP	.03	.19	.17	.15	.07	.08	.02	.18	.12	.14	.11	.04	.27	.16	.17	.26	*	*	.22	.05	.05	.12	.09	.14	.18	.11	.07	.12	.04	.15	.12	3.60
	WIND	71	157	160	44	52	58	31	76	93	76	82	58	25	29	58	88	52	9	70	27	34	41	37	30	45	133	115	47	46	49	24	1919
HOGSETT GALLIPOLIS OAM	EVAP	-	.16	.22	.14	.21	.34	.06	-	-	.15	*	*	.35	.22	.21	.46	.18	.07	.09	.17	.04	.19	.18	.18	.24	*	.43	.21	.21	.23	.21	85.70
	WIND	32	60	80	59	32	10	95	35	15	150	70	59	20	1	20	80	55	35	39	40	16	25	30	35	35	*	176	54	50	40	10	1438
WARDENSVILLE R M FARM	EVAP	.14	.03	.28	.19	.17	.09	.04	.02	.09	.16	.05	.07	.03	.12	.19	.28	.19	.21	.06	.15	.13	.08	.18	.15	.22	.27	.14	.10	.18	.01	.22	4.24
	WIND	35	17	129	74	29	17	48	8	23	34	8	36	14	2	2	57	39	11	23	28	30	12	29	18	19	57	58	66	30	28	34	1013

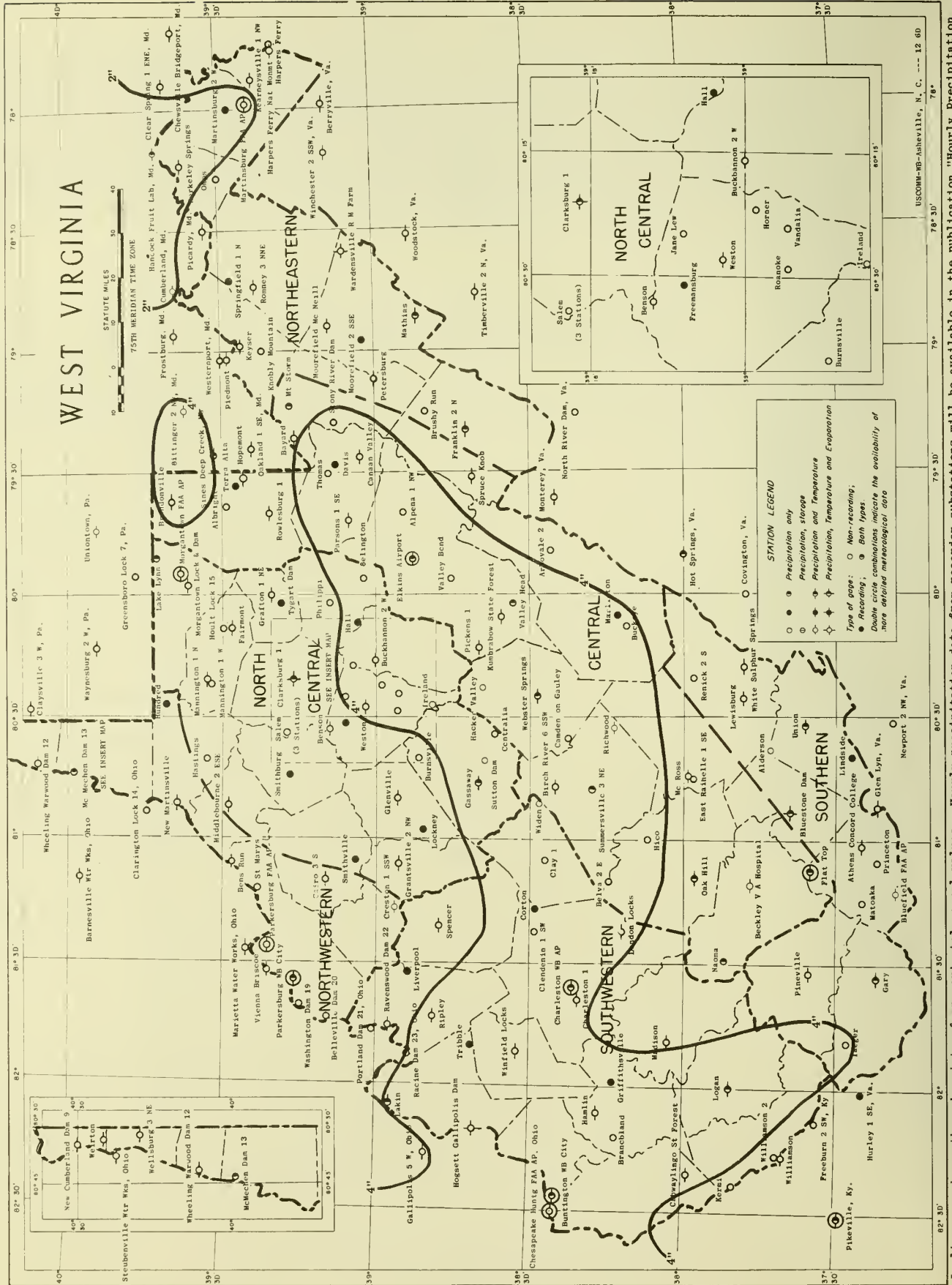
SNOWFALL AND SNOW ON GROUND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BAYARD	SNOWFALL SN ON GNO																											1.0 1					
BRUSHY RUN	SNOWFALL SN ON GND																											T	T				
CAMOEN ON GAULEY	SNOWFALL SN ON GND																												T				
ELKINS 1 SE	SNOWFALL SN ON GND																											T					
KUMSRABOW STATE FOREST	SNOWFALL SN ON GND																											1.5					
MANNINGTON 1 N	SNOWFALL SN ON GND																											T					
MATHIAS	SNOWFALL SY ON GNO																											T					
MC ROSS	SNOWFALL SN ON GND																											T					
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND																											T					
NEW MARTINSVILLE	SNOWFALL SN ON GND																										T						
ROWLESBURG 1	SNOWFALL SN ON GND																											T	T				
SPRUCE KNOB	SNOWFALL SN ON GND																											T					
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GNO																													T			
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND																											T					

See Reference Notes Following Station Index

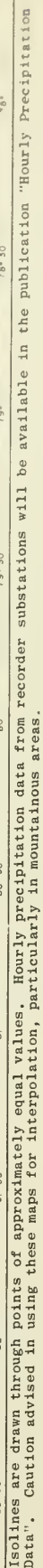
TOTAL PRECIPITATION

WEST VIRGINIA
MAY 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

WEST VIRGINIA
MAY 1961



STATION INDEX

WEST VIRGINIA
MAY 1961

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.
ALDERSON	0102	MONROE	7	37 42	80 38	1560	6P				CHARLES L. LOBAN
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	1020	7A				OMER S. SMITH
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A			H MRS. NETTIE R. SHEETS
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P			CONCORD COLLEGE
BAYARD	0527	GRANT	9	39 14	79 22	2375	5P	7A			N HOWARD R. FULK
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A			V. A. HOSPITAL
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A				GEORGE R. HILLYARD
BELLEVIEW DAM 20	0645	WOOD	8	39 09	81 45	800	7A				CORPS OF ENGINEERS
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P			H CLARKSBURG WATER BOARD
BENS RUN	0687	TYLER	8	39 28	81 06	640	5P	5P			MRS. LORENE T. YOUNG
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P			H. RUPPENTHAL, III
BIRCH RIVER & SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			SOUTHEASTERN GAS CO.
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID			FED. AVIATION AGENCY
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A	8A	C	CORPS OF ENGINEERS
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A				BERYL L. WINTERS
BRANONVILLE	1083	PRESTON	2	39 40	79 37	1798	10A	10A			JAMES L. GALLOWAY
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	7A				H JOHN B. SHREVE
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A			MISS LILIAN WALTON
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P			DR. ARTHUR B. GOULD
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A				N JOHN W. BROWN
CABWAYLINGO ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	6P			N FOREST SUPT.
CAIRO 3 S	1328	RICHLAND	5	39 10	81 10	680	6P	7A			EUREKA PIPE LINE CO.
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A				N HOWARD FLETCHER
CANAAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P			BEN F. THOMPSON
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A				MRS. CLARA F. HOLDEN
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID			C H U.S. WEATHER BUREAU
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A			M. VA. WATER SVC. CO.
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID	C		NENNY R. GAY
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				H MRS. SARAH B. FRANKFORT
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A				KATHERINE M. RADER
CORTON	1959	KANAWHA	4	38 29	81 16	640					C HOPE NATURAL GAS CO.
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	648	7A	7A			H SEWARD R. LYNCH
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				MRS. MARY L. OUMAS
EAST RAINELLE 1 SE	2636	GREENBRIER	4	37 58	80 45	2450	7A				JOHN P. JONES
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	6P			C CHARLES R. HOLLAND
FAIRMONT	2820	MARION	6	39 28	80 08	1298	MID	MID			C CITY FILTRATION PLANT
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	X			C FRED E. BOWLING
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1790	6P	7A			C EDW. L. GAY
FREEMANSBURG	3238	LEWIS	6	39 08	80 31	1030					C EQUITABLE GAS CO.
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A	8A			C JAMES KISH
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P			M. VA. WATER SVC. CO.
GLENVILLE	3544	GILMER	5	38 56	80 50	740	6P	7A			H FRED W. WELLS
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P			C EARL R. CORROTHERS
GRANTVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	710	8A	8A			C HOPE NATURAL GAS CO.
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850					C ROBIN G. MOORE
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A				MRS. LELA M. CARTER
HALL	3816	BARBOUR	10	39 03	80 07	1375					C MRS. OPAL R. JACKSON
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A			C MISS ELEANOR J. WHITE
HARRERS FERRY	3927	JEFFERSON	9	39 19	77 44	4005	7A				C NATIONAL PARK SERVICE
HARRERS FERRY NAT MOUNT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P			C HOPE NATURAL GAS CO.
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P				C ZELA M. GRIMMETT
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A				C CORPS OF ENGINEERS
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A			C MRS. HARRIET SHARPS
HOPEMONT	4264	PRESTON	11	39 26	79 31	2490	5P	7A			C CLARKSBURG WATER BOARD
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P				C CORPS OF ENGINEERS
HOULT LOCK 15	4309	MARION	6	39 30	80 08	878	7A				C MFGS. LTD. & HT. CO.
HUNCREO	4369	WETZEL	8	39 41	80 27	1034					C U.S. WEATHER BUREAU
HUNTINGTON WB CITY	4388	CABELL	8	38 25	82 27	165	MID	MID			C MISS ELEANOR J. WHITE
HUNTINGTON FAA AIRPORT	4393	CABELL	8	38 22	82 33	828	MID	MID			C MRS. MOLLIE C. AUVIL
JAEGER	4408	MC DOWELL	1	37 28	81 49	1040	8A				C CLARKSBURG WATER BOARD
IRELAND	4470	LEWIS	6	38 49	80 28	1142	5P				C CLARKSBURG WATER BOARD
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P				C RASTIS D. BOGGS
JODIE	4631	FAYETTE	6	38 14	81 08	765	7A				C UNIVERSITY EXP. STA.
KEARNEYSVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P	5P			C ROY A. DEMPSEY
KERMIT	4816	MINGO	1	37 50	82 24	620	7A				C POTOMAC STATE COLLEGE
KEYSER	4836	MINERAL	9	39 26	78 59	930	5P	5P			C FOREST SUPT.
KUMBRABOW STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P	5P			C WEST PENN POWER CO.
LAKE LYNN	5002	MONONGALIA	2	39 43	79 51	900	7A				C H AGRI. SUB-EXP. STATION
LAKIN	5010	MASON	8	38 57	82 05	615	5P	5P			C H HUGH A. SCOTT
LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2250	5P	5P			C LOUIS E. CANTIBERRY
LINDSIDE	5284	MONROE	7	37 27	80 40	2000					C BROOKS E. UTT
LIVERPOOL	5323	JACKSON	8	38 54	81 32	665					C HOPE NATURAL GAS CO.
LOCKNEY	5341	GILMER	5	38 51	80 58	720					C COY E. MARSHALL
LOGAN	5353	LOGAN	3	37 51	82 00	664	8A	8A			C CORPS OF ENGINEERS
LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A	7A			C J. E. CURRY
MAGISON	5563	BOWNE	4	38 03	81 49	675	8A	8A			C JAMES M. MORGAN
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	6P	6P			C DR. G. FROST
MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	8A				C CECIL A. CURRY
MARTINSBURG	5672	POCAHONTAS	7	38 13	80 05	2190					
MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MID	MID			C HARTINSBURG 2 W
MARTINSBURG 2 W	5713	BERKELEY	9	39 28	78 00	535					C MATIAS
MATIAS	5739	HARDY	5	38 52	78 52	1625	6P	6P			C MATACKA
MATACKA	5747	MERCER	7	37 25	81 15	2580	7A				C MC MECHEN DAM 13
MC MECHEN DAM 13	5847	MARSHALL	8	39 59	80 44	655	7A				C NC ROSS
MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P			C MIDDLEBOURNE 2 ESE
MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P			C MIDDLEFIELD 2 SSE
MIDDLEFIELD 2 SSE	6163	HARDY	5	39 02	78 58	830					C MIDDLEFIELD MCNEILL
MIDDLEFIELD MCNEILL	6168	HARDY	5	39 09	78 54	800	6P	6P			C MORGANTOWN FAA AIRPORT
MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID	MID			C MORGANTOWN LOCK AND DAM
MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A			C NAOMA
NAOMA	6293	GRANT	9	39 17	79 14	2845	8A				C NEW CUMBERLAND DAM 9
NEW CUMBERLAND DAM 9	6442	HANCOCK	8	40 30	80 37	671	6P	6P			C NEW MARTINSVILLE
NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P			C OAK HILL
OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A			C PARKERSBURG FAA AP
PARKERSBURG FAA AP	6674	MORGAN	8	39 30	78 17	950	7A				C PARKERSBURG WB CITY
PARKERSBURG WB CITY	6849	WOOD	8	39 21	81 26	837	MID	MID			C PARSONS 1 SE
PARSONS 1 SE	6859	WOOD	8	39 16	81 34	618	MID	MID			C PETERSBURG
PETERSBURG	6867	TUCKER	2	39 06	79 40	1680	5P	5P			C PHILIPPI
PHILIPPI	6954	GRANT	9	39 00	79 07	1013	6P	7A			C PICKENS 1
PICKENS 1	6982	BARBOUR	10	39 09	80 02	1281	7A				C PINEVILLE
PINEVILLE	6991	RANDOLPH	10	39 29	80 12	1053	8A	8A			C PRINCETON
PRINCETON	7004	MINERAL	3	37 35	81 32	1350	7A				C RAVENSWOOD DAM 22
RAVENSWOOD DAM 22	7207	MERCER	7	37 22	81 05	2410	7A				C RAYMOND 3 NNE
RAYMOND 3 NNE	7352	JACKSON	8	38 57	81 46	584	4P	7A			C RICHMOND
RICHMOND	7444	GREENBRIER	7	37 58	80 21	1900	8A				C RIPLEY
RIPLEY	7503	NICHOLAS	4	38 14	80 33	2400	6P	6P			C ROLWESBURG 1
ROLWESBURG 1	7552	JACKSON	8	38 49	81 43	610	5P	5P			C ST MARYS
ST MARYS	7730	HANPSHIRE	9	39 23	78 49	640	5P	5P			C SALEM JACOBS RUN 1
SALEM JACOBS RUN 1	7785	PRESTON	2	39 21	79 40	1375	7A				C SALEM PATTERSON L. FK
SALEM PATTERSON L. FK	7875	PLEASANTS	8	39 23	81 12	650	5P				C SALEM POST ROGERS
SALEM POST ROGERS	7884	HARRISON	6	39 18	80 35	1120	8A				C SMITHBURG 2
SMITHBURG 2	7887	HARRISON	6	39 15	80 34	1140					C SMITHVILLE
SMITHVILLE	8274	DOODRIDGE	8	39 17	80 44	818	7A				C SPENCER
SPENCER	8278	DOODRIDGE	8	39 17	80 44	818	7A				C SPRINGFIELD 1 N
SPRINGFIELD 1 N	8409	HANPSHIRE	9	39 28	78 42	795					C SPRUCE KNOB
SPRUCE KNOB	8433	PENDLETON	9	38 41	79 31	3050	8A	8A			C STONY RIVER DAM
STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400	8A				C SUMMERSVILLE 3 NE
SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A				C SUTTON DAM
SUTTON DAM	8662	BRAXTON	4	38 39	80 41						C TERRA ALTA
TERRA ALTA	8782	PRESTON	2	38 27	79 33	2587					C THOMAS
THOMAS	8807	TUCKER	2	39 09	79 10	1010					C TRIBBLE
TRIBBLE	8924										

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JUNE 1961

Volume 69 No. 6



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DEPARTMENT OF COMMERCE

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WEST VIRGINIA - JUNE 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 13+ at 3 stations

Lowest Temperature: 29° on the 16th at Canaan Valley

Greatest Total Precipitation: 9.88 inches at Hastings

Least Total Precipitation: 2.75 inches at Jodie

Greatest One-Day Precipitation: 3.68 inches on the 2nd at Hastings

SPECIAL WEATHER SUMMARY

This month saw a change from unusually wet and mostly above normal the first half to cool and dry the latter half. Huntington had the third wettest June. Charleston established a new record minimum of 46° for the 16th. More nighttime fogs occurred than usual for June. Storms of unusual severity reported were as follows: Wheeling Airport, June 1st, wind gusts to 90 MPH; New Martinsville rain and Parkersburg wind, the 2nd, removing a dwelling roof with some

trees and power lines down and also lightning damage; Huntington, rain on the 5th; Morgan County, the 8th, wind and rain taking down trees and wires; in Glen Daniel, near Beckley, a woman was killed by lightning on the 13th; at Williamstown, the 23rd, wind and rain tore down wires.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
JUNE 1961

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Deviation From Long Term Means	Highest	Dive	Lowest	Date	Degree Days	No of Days				Total	Deviation From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days		
																		Total	Max. Depth on Ground	Days	10 or More	50 or More	30 or More
										20° or Above	32° or Above	32° or Below	50° or Below										
NORTHWESTERN																							
BENS RUN				M							0	0	0					+0	0				
CAIRO 3 S	81.5	53.7	67.6	- 3.9	91	12	38	16	38	1	0	0	0	4.12	-.78	1.41	9	+0	0		8	2	1
CRESTON 1 SSW	80.1	53.3M	66.7M	- 4.3	90	13	40	1	48	1	0	0	0	6.10	1.19	2.34	9	+0	0		11	3	1
NEW MARTINSVILLE	81.3	56.4	68.9	- 4.0	95	12	44	16	28	4	0	0	0	8.02	3.48	2.82	2	+0	0		9	4	3
PARKERSBURG FAA AP	78.8	56.6	67.7		91	12	45	16+	34	2	0	0	0	5.55		1.58	14	+0	0		8	4	3
PARKERSBURG WB CITY	80.7	57.4	69.1	- 3.3	93	12	46	16	21	3	0	0	0	5.15	+.97	1.68	8	+0	0		7	4	2
WEIRTON	79.9	55.9	67.9		93	12	43	16+	34	2	0	0	0	4.71		1.49	2	+0	0		10	3	1
WELLSBURG 3 NE	80.6	52.6	66.6	- 3.6	93	12	38	16	58	2	0	0	0	3.73	+.52	1.01	2	+0	0		9	2	1
WHEELING WARWOOD OAM 12	79.3	54.9	67.1	- 4.2	92	13	44	16+	47	1	0	0	0	4.48	-.07	1.41	10	+0	0		9	2	2
DIVISION			67.7	- 4.0										5.23	+.69			+0					
NORTH CENTRAL																							
BENSON	92.1M	52.6	67.4M	- 3.2	90	12	40	17+	44	1	0	0	0	4.72	-.33	1.17	14	+0	0		8	4	1
BUCKHANNON 2 W	77.0	52.1	64.6	- 4.6	87	12	38	16	73	0	0	0	0	5.95	+.31	1.52	9	+0	0		9	6	2
CLARKSBURG 1	81.2	54.0	67.6	- 2.9	95	12	40	16	40	2	0	0	0	4.52	+.12	1.10	21	+0	0		8	3	2
FAIRMONT	77.9	55.2	66.6	- 5.2	89	12	43	16+	47	0	0	0	0	5.96	1.33	1.30	2	+0	0		10	4	2
GASSAWAY	80.5	56.5	68.5		89	12	47	17	14	0	0	0	0	4.29		1.30	9	+0	0		8	4	1
GLENVILLE	81.1	56.2	68.7	- 4.2	90	12	43	16	25	1	0	0	0	4.14	- 1.07	1.32	9	+0	0		10	3	1
GRAFTON 1 NE	80.0	52.8	66.4	- 3.2	89	12	39	16	46	0	0	0	0	4.96	-.16	1.53	8	+0	0		7	4	1
GRANTSVILLE 2 NW	80.6	56.1	68.4		93	13	42	16	30	1	0	0	0	5.86		2.70	9	+0	0		9	3	1
MANNINGTON 1 N	80.1	51.6	65.9	- 3.7	92	12	37	16	59	2	0	0	0	8.33	3.09	1.52	2	+0	0		9	8	3
MIDDLEBORNE 2 ESE	78.7	54.1	66.4		90	12	41	16	45	1	0	0	0	6.21	1.46	1.52	10	+0	0		10	4	2
MORGANTOWN FAA AIRPORT	77.5	55.0	66.3		91	12	41	16	52	1	0	0	0	6.87		1.16	2	+0	0		10	6	4
MORGANTOWN LOCK AND OAM	79.5	54.9	67.2		92	11	41	16	37	2	0	0	0	5.83	- 1.33	1.23	3	+0	0		10	4	1
WESTON	80.3	54.5	67.4	- 5.2	90	13	42	16+	45	1	0	0	0	5.14	-.31	1.86	9	+0	0		7	3	2
DIVISION			67.0	- 4.1										5.60	+.68			+0					
SOUTHWESTERN																							
CABWAYLINGO ST FOREST	80.2	54.7	67.5		87	12+	44	18+	23	0	0	0	0	6.67		1.14	3	+0	0		11	7	2
CHARLESTON WB AP	78.6	57.1	67.9	- 4.1	90	12	46	16	29	1	0	0	0	5.22	1.29	+.93	9	+0	0		11	4	0
CHARLESTON 1	80.1	57.8	69.0		90	3	46	16	23	1	0	0	0	5.58	1.83	1.74	9	+0	0		10	4	1
HAMLIN	80.5	56.0	68.3		90	13+	44	16	31	2	0	0	0	6.62		1.44	15	+0	0		11	6	2
HOGSETT GALLIPOLIS OAM	79.9	55.7	67.8		91	13	43	1	33	1	0	0	0	5.10	1.04	1.05	6	+0	0		8	5	1
HUNTINGTON WB CITY	81.3	58.3	69.8	- 4.3	92	30+	48	16	15	5	0	0	0	7.28	2.94	1.52	9	+0	0		8	6	3
HUNTINGTON FAA AIRPORT	77.9	56.8	67.4		88	2	48	16	24	0	0	0	0	8.43		2.36	5	+0	0		7	6	3
LAKIN	81.1	55.5	68.8		91	12	45	24+	21	2	0	0	0	4.36		1.40	9	+0	0		7	4	2
LOGAN	81.8	57.8	69.8		93	13	47	1	17	4	0	0	0	8.65	4.11	1.49	14	+0	0		14	9	3
LOGOON LOCKS	80.2	51.7	66.0		91	13	39	1	49	1	0	0	0	5.49		+.90	15	+0	0		14	3	0
MAOISON	79.5	57.3	68.4		90	13	45	1	22	1	0	0	0	7.99		2.09	15	+0	0		12	6	3
RAVENSWOOD OAM 22	80.5	56.4	68.5	- 4.1	90	12	44	16	23	1	0	0	0	4.71	+.81	1.45	9	+0	0		8	4	1
RIPLEY	81.6	55.4	68.5		91	12	41	16	30	2	0	0	0	5.51		2.01	9	+0	0		9	4	1
SPENCER	78.9	54.8	66.9	- 4.6	89	12	41	16	39	0	0	0	0	4.21	-.40	1.16	9	+0	0		8	4	1
WILLIAMSON	83.7	58.8	71.3	- 3.3	95	13	51	24+	7	5	0	0	0	5.40	+.99	1.08	15	+0	0		11	4	1
WINFIELD LOCKS	80.1	56.7	68.4	- 4.9	92	13	45	1	43	1	0	0	0	5.31	1.36	1.14	15	+0	0		9	4	1
DIVISION			68.4	- 4.6										6.03	1.74			+0					
CENTRAL																							
ARBOVALE 2	75.6	48.0	61.8		86	12	31	16	119	0	0	1	0	3.68	-.73	+.78	6	+0	0		11	1	0
BAYARO	74.6	48.3	61.5	- 2.5	83	12	33	17+	126	0	0	0	0	5.75	+.86	1.19	2	+0	0		14	3	1
BECKLEY V A HOSPITAL	75.6	51.2	63.4	- 4.1	87	12	40	17	85	0	0	0	0	5.70	1.03	1.73	15	+0	0		12	2	1
BIRCH RIVER 6 SSW	76.2	49.5	62.9		85	12	34	17	98	0	0	0	0	5.33		1.12	14	+0	0		11	5	1
BRANDONVILLE	75.4	49.6	62.5		87	13	35	16	121	0	0	0	0	6.23		1.00	10	+0	0		12	5	1
BUCKEY	80.1	50.5	65.3		90	12	38	17	52	1	0	0	0	4.69		1.05	30	+0	0		10	3	1
CANAAN VALLEY	72.6	46.3	59.5		82	12	29	16	167	0	0	2	0	5.85		1.05	2	+0	0		13	5	1
ELKINS 1 SE	77.9M	50.2	64.1M	- 2.4	87	12	36	16	67	0	0	0	0	4.97	-.29	1.29	9	+0	0		8	4	1
FLAT TOP	70.9	50.5	60.7	- 4.1	79	12	36	17	139	0	0	0	0	5.59	1.04	+.94	14	+0	0		11	5	0
HOPEMONT	74.5M	50.2M	62.4M		84	12			100	0	0	0	0	7.83		1.74	10	+0	0		12	5	3
MC ROSS	75.1	51.7	63.9		87	12+	38	16	78	0	0	0	0	5.48		1.20	15	+0	0		12	4	1
OAK HILL	78.3	54.0	66.2		90	13	41	4	53	1	0	0	0	5.11		+.73	15	+0	0		13	4	0
PARSONS 1 SE	78.6	51.7	65.2		88	12	38	17	50	0	0	0	0	5.96		1.08	3	+0	0		11	6	1
PICKENS 1	73.1	49.2	61.2		82	13+	33	16	127	0	0	0	0	8.41		1.26	8	+0	0		14	9	2
ROWLESBURG 1	78.8	54.2	66.5		89	12	40	16	37	0	0	0	0	6.61		1.10	10	+0	0		15	3	2
SPRUCE KNOB	71.4	49.5	60.5		84	14	35	16	147	0	0	0	0	4.92		1.15	8	+0	0		13	2	1
WEBSTER SPRINGS	80.8	56.0	68.4		89	12	44	17+	20	0	0	0	0	7.53		1.96	6	+0	0		14	6	1
DIVISION			63.3	- 2.8										5.86	+.75			+0					
SOUTHERN																							
ATHENS CONCORO COLLEGE	76.3	53.1	64.7		85	30	40	17	69	0	0	0	0			1.55	21	+0	0				
BLUEFIELD FAA AIRPORT	74.1	55.8	65.0		82	2	45	16	61	0	0	0	0	4.90		1.15	21	+0	0		8	5	2
BLUESTONE DAM	79.2	55.3	67.3		91	13	44	16	33	1	0	0	0	3.94		+.75	16	+0	0		10	3	1

CLIMATOLOGICAL DATA

WEST VIRGINIA
JUNE 1961

CONTINUED

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
											30° or Above	32° or Below	32° or Below	30° or Below										
GARY	80.2	55.3	67.8	- 3.1	90	3	45	17	30	1	0	0	0	4.74	.69	.81	8	.0	0		11	4	0	
LEWISBURG	78.2	49.8	64.0		88	12	37	17	72	0	0	0	0	5.55		1.45	15	.0	0		10	4	2	
PINEVILLE	80.6	56.5	68.6		92	13	46	17+	23	3	0	0	0	6.30		1.33	8	.0	0		12	4	2	
UNION	76.9	52.2	64.6	- 3.9	87	13	40	17+	77	0	0	0	0	5.41	1.55	.95	10	.0	0		11	4	0	
WHITE SULPHUR SPRINGS	80.9	52.4	66.7	- 3.1	89	12	38	17	39	0	0	0	0	5.12	1.42	1.09	10	.0	0		9	3	2	
DIVISION			66.1	- 4.2										5.14	1.29			.0						
NORTHEASTERN																								
BERKELEY SPRINGS	81.5	55.0	68.3		91	12	36	16	31	2	0	0	0	5.50		1.02	6	.0	0		8	5	1	
FRANKLIN 2 N	80.0	52.7	66.4		88	12	39	17	42	0	0	0	0	5.94		1.42	8	.0	0		10	5	2	
HARPERS FERRY NAT MONMT	84.7	60.0	72.4		92	13+	45	16	6	5	0	0	0	3.37		.64	9	.0	0		9	4	0	
KEARNEYSVILLE 1 NW	83.8	56.4	70.1	- 1.6	91	13+	38	16	21	3	0	0	0	3.77	.30	.79	8	.0	0		10	2	0	
KEYSER	83.1M	54.0M	68.6M		91	13	38	16	23	1	0	0	0	2.76		.67	21	.0	0		8	2	0	
MARTINSBURG FAA AP	81.7	56.4	69.1	- 3.1	93	13	43	16	31	3	0	0	0	4.51	1.34	.96	21	.0	0		10	3	0	
MATHIAS	79.2	52.1	65.7		89	12	37	16	49	0	0	0	0	5.85		1.82	13	.0	0		12	3	1	
MOOREFIELD MCNEILL	83.4	49.9	66.7		91	12	34	16	46	1	0	0	0	3.14		.45	21	.0	0		12	0	0	
PETERSBURG	82.5	54.6	68.6		90	13	40	17	25	1	0	0	0	3.26		.64	22	.0	0		9	2	0	
PIEDMONT	81.0	54.2	67.6	- 2.1	93	13	42	17+	38	1	0	0	0	3.57	-.57	.65	13	.0	0		9	3	0	
ROMNEY 3 NNE	83.0	54.6	68.8		93	12	41	17+	23	2	0	0	0	3.85		.95	6	.0	0		10	2	0	
WARDENSVILLE R M FARM	79.8	53.7	66.8	- 2.2	90	13	40	17+	50	1	0	0	0	3.50	-.11	1.15	22	.0	0		8	2	1	
DIVISION			68.3	- 2.0										4.09	+.34			.0						

SUPPLEMENTAL DATA

Station	Wind direction			Wind speed m p h			Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	Average sky cover
CHARLESTON WB AIRPORT	SW	11	4.8	29++	NW	2	88	88	63	67	2	2	7	4	0	0	15	-	7.5
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	5	2	3	3	0	16	-	-
PARKERSBURG WB CITY	-	-	4.4	30	NW	8+	-	-	-	-	4	6	3	2	2	0	17	53	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
JUNE 1961

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBRIGHT	6.13	.67	.95	1.02	.06		.25		.04	.35	.77	.86	.08			.28	.53					.34	.34	.02	.07	.04					.20	
ALPENA 1 NW	7.76	.15	.65	.45	.72		.10	.04	.35	1.40	1.05	.11			1.10	.35	.10					.45	.25	.34						.15		.02
ARNOVALE 2	3.08						.78		.43	.26	.78		.15	.28	.05	.17	.10					.49	.15	.06						.15		
ATHENS CONCORD COLLEGE						.98	.16	.02	.14	.26	.78					.87	.05					1.55	.03	.13	T			.18	.03			
AYAYO	5.75	.37	1.19	.57	.19				.31	.45	.57	.14		.43	.42	.35						.35	.11		.17	T		.07	.06			
BECKLEY V A HOSPITAL	5.70				.28		.10		.44	.39	.34	.11			.09	1.73	.84	T				.46	.12		.39	.34	T		.07			
BELMONT	7.58		.74	.39	.44		.21		1.01	1.35	.86	.11		.51	.58	.57	.01					.45	.17	.12	.01	T		.05				
BELLEVILLE OAM 20	3.84			.81	.35		.04		.02	1.35	.38				.07	.05	.04					.32	.06		.30	.05						
BENSON	4.72		.05	.46				.14	.59	.91	.20				1.17							.93	.15	.03	.04	.05						
BENS RUN																						.80	.43	.02	.01	.22	.06	.01				
BERRISLEY SPRINGS	5.50	.48	.01	.57			1.02		.96	.70	.07			T		.08						.86	.43	.02	.01	.22	.06	.01				
BIRCH RIVER & SSW	5.33		T	.64			.14	.10	.19	.75	.91			.20	1.12	.28						.40	.55			.05						
BLUEFIELD FAA AIRPORT	4.90					.72	.08	.04	.17	1.07	.05		.62	.10	.16	.57					.09	1.15		.01		.03	.04					
BLUESTONE OAM	3.94	T			.10		.10	T	.65	.25	.52	.23	T		.02	.47	.75					.49	.09		.01							
BRANCHLAND	7.93	T		.47	.77		.55		.27	1.02	.64	.17			1.05	1.74	.38					.41	.15			.25						
BRANDONVILLE	6.23	.53	.48	.86	.06		.43	.04	.03	.16	1.00	.08			.47	.51						.45	.58		.26	T	.10			.18		.29
BRUSHY RUN	3.66	.03	.26	.03	.10				.21	.62	.31				.12	T	.09					.33	.96		.32				.20			1.05
BUCKEYE	4.69				.09				.25	.27	.83		.05		1.24	.03						.56	.12	.13	T	.03	.02					
BUCKMANNOY 2 W	5.95		.05	.54	.34			T	.73	1.52	.49				1.24	.03						.58	.14		.10		.05					
BURNSVILLE	4.85			.42			.40		.08	1.70	.70				.20	.41	.07															
CABAWAYINGO ST FOREST	6.67			1.14		.20	.22		.56	.95	.62			.31	.86	1.07						.58			.16							
CAIRO 3 S	4.12		.69	.47					.27	1.41	.28				.21	.02						.43		.27	.07							
CAWENOM ON GAULEY	4.57		.05	.03	.52		.80	.12	.03	.42	.79	.03			.22	.28	.31					.40	.12	.02	.32				.11			
CANAAN VALLEY	5.85	.15	1.05	.68	.07		.04	.03	.53	.83	.49	.02	.12	.03	.43	.20	T					.38	T		.36	T	.18		.09			.11
CENTRALIA	3.61			.26	.63		.05	.19	.24	1.13	.01				.09	.41	.09					.38	T		.04	T						
CHARLESTON WB AP	5.22	T		.51		.29		.01	.79	.93	.20			.38	.34	.31						.44	.75		.26	.01	T					
CHARLESTON 1	5.58			.34	.13		.28		T	1.74	.20	.29			.72	.69	.05					.02	1.10	T	.04	T		.19				
CLARKSBURG 1	4.52		1.00	.21				.42	.46	.62	.16				.49							.43	.24		.80				.10			
CLAY 1	6.31		.06	.36	.46			.15	.77	1.12	.35				.34	.99	.14					.53	.26		.32							
CLEONENIN 1 SW	6.74	T		.29	.42		.05		1.52	.62	.09				1.05	1.50	.09															
CRESTON 1 SSW	6.10			.37	.35		.20		.10	2.34	.97	.20			.02	.58	.05					.45	.24		.05	.12	.06					
ELLINGS 1 SE	4.97		.83	.66		.01		T	.29	1.29	.60			.05	.33	.43						.37			.05		.06					
FAIRMONT	5.96	.11	1.30	.04				.26	.86	.74	.36			.28	.27						.07	1.22		.31	.05							.09
FLAT TOP	5.59			.28		.28		.71	.32	.86	.10		.09	.25	.94	.75												.23				
FRANLIN 2 N	5.94					.11		1.42	.82	.89					1.06	.05	.14					.47	.62		.10			.26				
GARY	4.74			.02		.26	.18	.81	.11	.52	.07			.31	.40	.32	.63					.51	.05	T	.47							.08
GASSAWAY	4.29			.65		.02	.40	.15	1.30	.32				T	.60	.08						.58	.02	.12	T	.07	.05	T				
GLENNVILLE	4.14			.29	.22			.07	.27	1.74	.16				.10	.23	.07					.10										.07
GRAFTON 1 NE	4.96		.04					.11	1.53	.73	.81				.28	.46	.05					.83	.04	.01	.05		.13	.03				
GRANTSVILLE 2 NW	5.86			.28	.35			.01	.03	2.70	.75	.21			.40	.05						.64	.28									
HACKER VALLEY	6.27			.36	.57		.63		.32	1.01	.99	.08			.38	.66	.12					.38	.13		.62				.02			
HAMLIN	6.42			.54	.12	.52			.06	1.30	.48	.02	T	.02	.80	1.44	.19					.57	.11		.34	.03		.06			.02	
HARPERS FERRY	2.96	.33	T		.23				.07	.59	.69	T			T	.11						.15	.64	T	T			.18				
HARPERS FERRY NAT MONMT	3.37	.37		.21	.04			.07	.53	.64	.50				.10							.49	.04	.30		.03	.04					.01
HASTINGS	9.88	.10	3.68						2.86	1.00	.97			.13	.24																	
HICO	6.85		.20	.65	.19		.28	.07	.03	.68	.26				.03	3.00	.57					.33	.05		.35	.09	.07					
HOGSETT GALLIPOLIS OAM	5.10	T		.45	.47		1.05		.05	.91	.67	.02			.19	.69	.02					.54	.04									
HOPKINS	7.83	.61	.99	1.08	.46	.08			.07	.27	1.74	.16			.34	1.20						.31	.34	.04	.04							
HORN	6.91		.08	1.48		.20	T		1.50	1.00	.27			.25	.76							.65	.12	.10					.50			
MOUNT LOCK 15	6.17	.14	.71	.60	.17				.27	.74	.67				.08	.87						1.06	.22		.54	.10						
HUNTINGTON WB CITY	7.28		.05	1.38		1.18	T	T	.91	1.52	.06			.01	.98	.63					.09	.27		.16	.04	T						
HUNTINGTON FAA AIRPORT	6.43		T	.73		2.36			.23	.69	.30			.03	1.66	.86					.08	.21		.09	.09							
JAEGER	4.17			.05		.10		.55	.25	.30	.10	.65			.05	.80	.60					.47	.05	.22		.05		.10				
IRELAND	5.49		.20	.53		.08																										

DAILY PRECIPITATION

WEST VIRGINIA
JUNE 196

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHITE SULPHUR SPRINGS	5.12				.08		.08		.04	.28	1.09	.03	.32		.35	.88	1.04					.37	.40		.02						.14	T
WIDEN	6.45		.13	.43	.42		.01	.13	.08	1.60	.65				.67	.88	.14					.36	.09		.80						.06	
WILLIAMSON	5.40			.17	.07		.41		.81	.45	.98	.10			.22	1.08	.36					.53			.22							
WILLIAMSON 2	5.65			.35			.47		.38	.42	.91	.02		.20	.80	.49	.75					.52	.10		.15	T					.09	
WINFIELD LOCKS	9.31			.26	.46		.58		T	.98	.55				.46	1.14	.08					.42	.23		.08	.07	T					

See reference notes following Station Index

MONTHLY AND SEASONAL SNOWFALL

Season of 1960 - 1961

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ALBRIGHT					3.0	16.0	16.7	16.7	1.0	-			-
ALDERSON					T	4.5	10.3	-	-	T			-
ALPENA 1 NW				T	12.0	31.0	44.0	28.0	20.0	35.0	T		170.0
ARBOVALE 2					1.0	12.0	18.5	28.0	3.0	5.5			68.0
ATHENS CONCORD COLLEGE					2.5	5.9	12.8	14.3	1.5	4.0	T		41.0
BAYARD				T	4.0	33.5	42.5	30.0	13.5	15.5	1.0		140.0
BECKLEY V A HOSPITAL					1.0	8.0	21.0	14.1	-	4.0			-
BELINGTON				T	5.5	17.0	27.0	14.0	5.0	6.0	T		74.5
BELLEVILLE DAM 20				T	-	-	-	-	-	-			-
BENSON					2.0	-	-	19.0	1.0	T			-
BENS RUN					-	-	-	-	-	-			-
BERKELEY SPRINGS				T	T	17.2	20.7	30.2	5.5	2.5			76.1
BIRCH RIVER 6 SSW					-	-	-	-	-	-			-
BLUEFIELD FAA AIRPORT					-	-	-	-	-	-			-
BLUESTONE OAM					T	3.0	6.0	18.0	T	T			27.0
BRANCHLAND					T	3.0	10.7	9.6	1.0	T			24.3
BRANDONVILLE				T	-	-	-	-	-	-	T		-
BRUSHY RUN					1.0	5.9	16.8	24.0	1.5	2.5	T		50.7
BUCKEYE					3.4	13.0	17.0	25.0	1.0	2.0			61.0
BUCKHANNON 2 W					3.4	14.6	24.2	14.2	3.8	.9	T		61.1
BURNSVILLE					1.0	8.1	18.0	13.2	3.0	1.0			44.3
CABWAYLINGO ST FOREST					-	-	-	-	-	-			-
CAIRO 3 S					T	-	-	-	-	-			-
CAMDEN ON GAULEY					3.0	18.0	43.0	12.0	5.0	9.0	T		90.0
CANAAN VALLEY				T	13.0	44.0	46.0	35.0	13.0	30.0	1.0		182.0
CENTRALIA					.9	10.4	24.0	11.2	1.3	-			47.8
CHARLESTON W8 AP					.8	4.1	15.1	-	.6	.5			-
CHARLESTON 1					.4	3.0	8.6	4.1	.2	T			16.3
CLARKSBURG 1					T	13.0	15.5	13.5	1.0	T			43.0
CLAY 1					T	3.5	12.5	13.0	-	-			-
CLENDENIN 1 SW					.4	-	-	8.5	T	-			-
CRESTON 1 SSW					T	1.5	-	-	T	-			-
EAST RAINELLE 1 SE					3.0	9.9	22.4	16.5	3.5	1.0			56.3
ELKINS 1 SE					-	17.9	19.1	14.5	5.3	8.6	T		-
FAIRMONT				T	1.5	22.2	22.2	24.5	.5	5.0	T		75.9
FLAT TOP					3.9	11.4	21.1	23.5	4.1	3.9			67.9
FRANKLIN 2 N					T	-	-	24.0	3.0	-			-
GARY					.9	.8	6.1	7.0	1.0	1.0			16.8
GASSAWAY					.2	5.5	12.7	9.4	1.6	T			29.4
GLENVILLE					1.0	6.0	12.5	9.8	1.0	T			30.3
GRAFTON 1 NE				T	.5	25.0	14.0	10.0	3.5	3.5	T		56.5
GRANTSVILLE 2 NW					T	-	-	-	T	-			-
HACKER VALLEY					-	-	-	-	-	1.0			-
HAMLIN					T	4.9	13.5	5.5	1.7	.3			25.9
HARPERS FERRY					-	12.5	14.7	21.5	2.0	2.5			53.2
HARPERS FERRY NAT MONMT					T	-	-	30.0	-	2.0			-
HASTINGS					T	14.0	16.0	9.0	T	T			39.0
HICO					-	5.5	-	-	-	-			-
HOGSETT GALLIPOLIS OAM					T	-	-	2.5	-	-			-
HOPEMONT					5.0	23.0	30.0	-	11.0	10.0	T		-
HORNER					2.0	9.5	15.5	8.0	2.5	T			37.5
HOULT LOCK 15					T	15.5	11.5	9.5	.5	-			-
HUNTINGTON W8 CITY					T	1.8	7.7	4.8	T	-			14.3
HUNTINGTON FAA AIRPORT					-	-	-	4.0	T	T			-
JAEGER					-	-	-	-	-	-			-
IRELAND					.5	7.0	13.0	9.0	-	-			29.5
JANE LEW					T	10.1	10.1	9.5	T	-			29.7
JODIE					1.0	11.6	-	-	T	T			-
KEARNEYSVILLE 1 NW					-	17.5	25.0	35.5	6.0	3.0			87.0
KERMIT					-	1.0	7.4	3.0	-	-			11.4
KEYSER					T	-	-	-	5.5	1.0			-
KNOBLY MOUNTAIN					.5	15.8	-	-	-	-			-
KUMBRABOW STATE FOREST				T	-	-	67.4	33.9	24.2	-	1.5		-
LAKE LYNN					T	9.0	12.0	15.5	.2	.2			36.9
LAKIN					-	-	-	-	-	-			-
LEWISBURG					T	4.5	11.5	12.0	2.0	T			30.0
LOGAN					-	3.7	11.0	3.5	-	T			18.2
LONDON LOCKS					T	2.3	-	3.8	.3	T			-
MADISON					-	3.0	17.5	3.7	3.3	-			27.5
MANNINGTON 1 N				T	1.0	18.2	14.5	15.5	3.0	1.0	T		53.2
MANNINGTON 1 W					-	22.0	17.0	10.0	2.0	-			-
MARTINSBURG FAA AP					T	14.0	-	39.0	5.0	2.0			-
MATHIAS				T	1.5	12.5	23.1	32.5	6.0	17.0	T		92.6
MATOAKA					-	-	14.5	12.5	-	-			-
MC MECHEN OAM 13					-	10.9	-	11.0	T	.5			-
MC ROSS					3.0	28.0	30.0	17.0	3.0	2.0	T		83.0
MODLERBOURNE 2 ESE					1.0	9.0	14.3	12.0	T	-			36.3
MOOREFIELD MCNEILL					-	13.0	6.0	29.0	2.0	3.0			53.0
MORGANTOWN FAA AIRPORT				T	T	8.3	-	14.0	-	1.0	T		-
MORGANTOWN LOCK AND OAM					.4	10.0	9.5	12.0	1.0	T			32.9
MT STORM				T	3.5	27.7	38.5	30.0	21.5	26.1	T		147.3
NAOMA					-	3.6	-	14.1	4.0	T			-
NEW CUMBERLAND OAM 9					-	-	-	-	-	-			-
NEW MARTINSVILLE				T	.5	9.1	15.1	12.3	1.0	T	T		38.0
NK HILL					T	8.5	13.8	4.0	1.6	2.0			29.9
NMPS					-	-	-	-	-	-			-
PARKERSBURG FAA AP					1.0	6.0	11.0	11.0	T	1.5			29.0
PARKERSBURG W8 CITY					.5	6.2	9.5	11.5	T	1.4			29.1
PARSONS 1 SE					5.0	15.6	21.0	16.3	4.6	3.1	T		65.6
PETERSBURG					-	-	-	26.5	-	4.5			-
PHILIPPI				T	4.5	13.0	21.0	10.5	2.0	1.5	T		52.5
PICKENS 1					9.5	56.0	59.5	24.0	26.0	28.0	T		203.0
PIEDMONT					T	22.3	19.5	28.5	2.0	.5			72.8
PINEVILLE					1.5	3.0	8.6	9.7	6.0	-			28.8
PRINCETON					1.5	2.5	9.0	13.0	2.0	1.0			29.0

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1960 - 1961

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	
RAVENSWOOD DAM 22					T	6.0	7.0	2.5	T	4.5			-	
RENICK 2 S					5.0	14.5	-	-	2.0	-			-	
RICHWOOD					T	-	-	-	T	-			-	
RICHWOOD 3 NNE					T	5.5	17.9	12.0	T	T			35.4	
RIPLEY					-	-	-	-	-	-			-	
ROANOKE					T	13.5	13.0	28.0	2.0	T			56.5	
ROMNEY 3 NNE				T	1.0	18.5	16.0	18.5	4.0	1.5	T		59.5	
ROWLESBURG 1					T	6.0	12.0	9.0	T				27.0	
ST MARYS					2.0	18.5	23.3	-		1.0			-	
SALEM JACOBS RUN 1						-	13.5	11.0					-	
SALEM PATTERSON L FK					T	-	-	-		T			-	
SPENCER					2.0	6.0	31.0	57.0	39.0	14.0	31.0		180.0	
SPRUCE KNOB					6.5	27.0	38.5	35.0	15.0	24.5	.5		147.0	
STONY RIVER DAM					2.0	12.0	20.0	-	1.0				-	
SUMMERSVILLE 3 NE					T	8.0	17.0	12.0	2.0	T			39.0	
SUTTON DAM					T	8.4	22.4	24.4	16.7	9.5	19.4		100.8	
THOMAS						3.5	8.8	-	.2	T			-	
UNION						4.0	18.0	29.0	12.5	1.0	1.5		66.0	
VALLEY BEND					3.0	18.0	26.0	12.0	3.0	7.0	T		69.0	
VALLEY HEAD													-	
VANDALIA						6.2	19.1	9.6	.5				35.4	
WARDENSVILLE R M FARM						-	18.4	30.5	2.7	2.0			-	
WASHINGTON DAM 19						2.5	-	-		T			-	
WASHINGTON DAM 19					T	10.1	22.0	10.0	4.0	1.0			47.1	
WEBSTER SPRINGS					2.8	15.7	17.7	21.0	.8	1.3			59.3	
WEIRTON					T	-	11.4	14.0	11.6	T			-	
WELLSBURG 3 NE						2.5	15.0	18.8	17.5	5.5	3.4		62.7	
WESTON						.5	9.5	-	-	.3			-	
WHEELING WARWOOD DAM 12				T	T	-	11.5	16.0	-	T			-	
WHITE SULPHUR SPRINGS						5.0	-	-	1.0	3.0			-	
WIDEN													-	
WILLIAMSON						-	11.5	4.0		T			-	
WILLIAMSON 2						-	11.8	1.5	T	T			-	
WINFIELD LOCKS					T	1.3	9.4	2.0	T	T			12.7	

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
JUNE 1961

Station		Day Of Month																															Average
		1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX MIN	81 41	82 62	70 51	77 41	80 44	80 54	79 50	74 52	73 57	79 54	83 52	86 59	81 55	77 62	70 45	66 31	73 35	72 48	76 45	74 41	72 50	72 50	69 45	71 41	73 44	71 45	70 52	78 46	82 45	78 43	75.6 48.0	
ATHENS CONCORD COLLEGE	MAX MIN	80 58	84 64	83 58	77 48	76 49	77 60	76 59	76 61	81 60	79 58	80 57	83 58	82 61	78 64	72 50	63 43	69 40	74 43	75 45	76 50	74 56	73 52	73 56	72 46	73 47	71 46	71 49	75 51	80 51	85 53	76.3 53.1	
BAYARO	MAX MIN	80 50	79 57	78 55	73 38	80 39	78 56	79 54	78 56	72 60	75 60	83 53	81 54	75 63	64 47	63 33	68 33	73 37	75 40	77 43	73 54	71 54	73 46	70 39	73 39	65 46	72 52	76 42	78 42	77 53	74.6 48.3		
BECKLEY V A HOSPITAL	MAX MIN	82 50	83 63	80 54	76 42	81 46	78 59	80 59	74 59	73 58	77 59	82 54	87 55	81 60	71 64	70 49	65 42	71 40	73 42	75 43	73 46	73 52	72 58	71 52	70 42	74 44	69 43	72 54	76 47	79 52	77 48	75.6 51.2	
BENSON	MAX MIN	86 56	86 63	82 60	82 41	86 43	86 58	86 59	76 62	73 63	82 64	88 60	90 58	88 68	82 61	65 51	70 40	78 38	80 44	80 44	84 46	84 56	58 58	51 51	43 43	42 49	42 49	48 49	50 51	87 51	89 60	82.1 52.6	
BENS RUN	MAX MIN																	78 45	80 47	81 50	72 53	74 53		71 49	74 49	80 49	84 51	88 53	90 60				
BERKELEY SPRINGS	MAX MIN	86 55	87 63	85 62	77 44	85 46	84 54	85 58	82 52	73 66	83 63	86 60	91 58	90 63	85 70	80 51	71 36	75 39	79 42	83 49	84 51	78 61	78 60	77 55	77 57	78 48	75 50	78 57	81 51	85 50	87 59	81.5 55.0	
BIRCH RIVER & SSW	MAX MIN	82 49	83 60	70 55	75 45	83 39	79 61	82 57	78 59	72 59	78 62	83 51	85 54	84 57	75 63	68 50	66 37	71 34	73 37	76 42	78 43	69 57	73 56	74 45	72 42	75 40	66 47	70 50	79 46	81 47	82 46	76.2 49.5	
BLUEFIELD FAA AIRPORT	MAX MIN	80 60	82 62	75 58	76 52	75 60	78 61	75 61	78 61	74 61	76 61	80 57	81 53	80 62	78 64	65 45	63 47	67 49	71 49	75 49	75 56	72 57	72 55	69 55	68 54	78 51	61 53	70 53	74 52	78 56	80 58	74.1 55.8	
BLUESTONE DAM	MAX MIN	81 47	85 53	88 56	75 46	81 48	80 52	78 52	85 63	80 62	80 52	84 62	88 63	91 64	86 65	81 44	62 47	69 49	75 52	77 51	80 52	80 55	78 56	79 57	74 53	73 51	79 52	64 56	77 56	81 56	86 56	79.2 55.3	
BRANDONVILLE	MAX MIN	72 41	80 59	81 57	74 37	76 40	80 52	78 59	80 59	74 62	70 61	83 56	84 55	87 57	85 64	77 47	58 35	69 38	72 40	75 42	75 42	80 55	73 55	70 40	70 41	70 41	75 50	80 46	82 46	86 56	75.4 49.6		
BUCKEYE	MAX MIN	85 44	87 53	85 50	77 46	82 43	83 56	80 54	78 58	79 57	86 58	87 59	90 59	85 58	81 59	72 39	70 38	78 42	78 43	79 47	78 53	79 51	73 47	76 46	77 44	74 54	82 52	85 49	85 53	85 53	80.1 50.5		
BUCKHAMMON 2 W	MAX MIN	85 57	82 62	70 58	75 41	82 45	80 50	83 57	78 60	72 62	79 63	84 55	87 59	85 59	78 66	68 38	69 40	73 43	76 43	80 46	73 54	74 54	72 42	73 44	68 50	68 53	80 48	84 49	82 53	82 53	77.0 52.1		
CABWAYLINGO ST FOREST	MAX MIN	87 52	87 52	84 60	78 50	87 50	80 59	80 62	83 62	73 63	81 60	86 60	87 60	85 65	78 53	69 46	76 44	80 44	78 45	79 45	79 52	73 60	75 57	78 47	79 48	78 50	77 53	80 52	84 55	85 55	80.2 54.7		
CAIRO 3 S	MAX MIN	88 55	85 63	75 52	80 44	85 50	86 60	85 60	81 60	77 63	84 63	89 59	91 61	88 65	80 66	69 53	72 46	78 45	80 48	83 49	76 51	85 57	78 56	75 44	76 46	78 46	82 48	85 52	88 51	87 50	87 50	81.5 53.7	
CANAAN VALLEY	MAX MIN	76 52	76 56	71 55	74 37	79 39	75 55	77 50	73 55	68 57	74 58	78 50	82 51	78 51	73 62	65 49	62 32	68 35	73 36	74 39	74 53	72 53	70 51	69 49	66 42	68 37	62 44	74 42	73 43	79 39	75 46	72.6 46.3	
CHARLESTON W8 AP	MAX MIN	87 60	88 63	74 59	78 49	85 51	81 63	82 67	82 66	76 65	81 66	85 65	80 63	86 67	78 61	61 50	69 46	77 48	79 50	69 52	75 60	76 54	75 49	78 50	67 54	75 50	78 54	67 56	81 52	84 55	85 57	78.6 57.1	
CHARLESTON 1	MAX MIN	80 54	88 61	90 51	76 45	82 46	87 61	84 62	84 65	84 66	77 65	88 66	88 63	89 67	89 67	80 54	60 47	70 50	72 52	81 56	81 61	69 56	77 52	77 52	79 48	78 51	80 55	69 51	79 53	83 58	86 59	80.1 57.8	
CLARKSBURG 1	MAX MIN	89 59	85 61	72 51	84 45	87 46	84 61	87 62	80 65	78 66	83 63	90 62	95 68	89 62	80 59	64 46	77 43	81 48	84 48	84 50	67 59	77 57	75 50	75 45	75 45	73 50	84 51	86 53	88 51	88 59	81.2 54.0		
CRESTON 1 SSW	MAX MIN	79 40	89 65	88 61	75 45	80 48	78 61	79 62	86 62	81 62	75 64	85 61	88 62	80 63	88 54	78 43	62 42	73 46	77 46	80 52	84 50	79 60	73 53	76 46	77 48	78 50	81 44	84 51	82 47	88 47	82 49	80.1 53.3	
ELKINS 1 SE	MAX MIN	83 54	82 61	70 56	76 40	82 47	80 57	82 55	78 60	71 60	78 56	84 57	87 53	82 56	78 50	70 36	73 42	75 45	77 43	79 42	72 56	75 57	75 52	75 41	72 41	70 47	78 54	83 46	85 47	86 49	77.9 50.2		
FAIRMONT	MAX MIN	83 55	84 61	71 55	78 43	85 49	83 63	84 62	75 64	72 64	82 64	87 61	89 62	85 65	76 46	60 43	75 45	77 49	82 51	65 58	74 56	72 57	72 57	72 48	75 49	70 52	78 52	83 54	85 54	86 63	77.9 55.2		
FLAT TOP	MAX MIN	77 53	78 62	68 53	71 40	73 47	72 58	72 52	72 59	72 58	74 59	78 57	79 55	77 57	72 64	66 47	60 41	68 36	70 42	69 42	69 46	67 54	66 52	66 41	66 43	67 48	67 51	72 45	76 49	75 50	75 50	70.9 50.5	
FRANKLIN 2 N	MAX MIN	86 52	87 64	78 57	80 45	87 48	84 61	83 55	81 57	81 60	82 56	85 62	88 62	84 61	82 62	75 49	67 43	73 48	81 47	81 53	78 58	77 59	75 53	76 48	78 46	72 49	75 55	80 52	83 52	82 53	82 53	80.0 52.7	
GARY	MAX MIN	82 46	87 55	90 57	78 47	82 48	84 56	82 63	83 62	83 62	81 61	83 62	87 62	89 63	83 64	84 46	71 45	75 46	77 46	80 56	81 56	78 60	78 55	77 52	74 52	78 51	74 54	78 52	84 54	85 56	85 56	80.2 55.3	
GASSAWAY	MAX MIN	87 54	88 64	75 60	80 51	86 48	82 61	85 63	81 63	76 63	82 64	86 63	89 61	88 63	81 65	71 54	71 47	78 48	79 49	82 49	75 59	77 61	78 56	75 49	72 53	72 57	79 53	83 55	86 55	86 55	80.5 56.5		
GLENVILLE	MAX MIN	87 56	86 64	75 61	80 47	87 48	84 61	87 62	81 64	77 64	83 65	89 63	90 63	89 65	79 53	72 42	72 43	80 48	81 50	83 51	78 59	77 60	78 56	76 47	79 49	70 49	80 55	85 57	88 55	89 59	81.1 56.2		
GRAFTON 1 NE	MAX MIN	83 53	84 60	82 58	78 42	84 44	83 59	83 59	82 62	78 62	81 62	86 58	89 60	85 66	82 39	76 41	72 43	75 43	79 46	82 46	78 53	74 45	78 45	76 45	75 45	72 48	77 54	8					

DAILY TEMPERATURES

WEST VIRGINIA
JUNE 1961

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEWISBURG	MAX MIN	83 50	85 57	77 53	79 45	80 56	80 55	82 55	77 55	78 52	80 54	86 53	88 56	84 60	82 62	72 45	72 47	72 37	75 42	76 41	80 44	75 55	76 55	75 45	70 42	75 43	70 46	72 52	80 47	82 49	83 50	78.2 49.8	
LOGAN	MAX MIN	81 47	90 59	92 62	77 55	86 52	87 57	85 67	83 64	86 64	77 64	87 64	90 63	93 65	87 65	80 56	58 50	73 51	79 52	82 53	83 55	70 58	79 60	80 59	79 53	82 51	69 55	80 57	86 56	89 59	81.8 57.8		
LONDON LOCKS	MAX MIN	79 39	87 48	89 56	75 48	79 48	88 58	83 59	84 58	84 58	78 60	80 59	87 58	91 60	88 61	78 52	59 43	71 44	78 47	79 48	81 48	83 51	70 55	78 54	78 44	77 50	80 48	70 47	78 52	87 55	86 55	80.2 51.7	
MAOISON	MAX MIN	81 45	87 58	89 63	75 55	79 53	86 57	82 64	84 64	83 64	75 63	78 65	86 65	90 66	87 65	79 55	57 49	71 52	77 58	78 53	80 54	81 57	69 60	76 58	78 52	70 50	80 55	69 56	78 58	85 59	86 59	79.5 57.3	
MANNINGTON 1 N	MAX MIN	87 52	85 59	75 58	80 42	84 41	83 57	85 61	77 60	86 63	73 63	90 56	92 57	89 60	80 65	67 49	73 37	77 39	78 43	80 48	83 47	72 58	73 48	72 52	73 42	75 44	77 45	80 47	84 48	87 50	88 58	80.1 51.6	
MARTINSBURG FAA AP	MAX MIN	89 55	90 67	71 57	78 45	88 49	84 64	86 59	85 63	78 52	85 65	88 61	92 63	93 65	85 56	62 46	71 43	76 44	81 52	84 54	86 53	74 69	80 62	77 57	83 50	77 55	79 55	81 53	87 54	88 62	81.7 56.4		
MATHIAS	MAX MIN	86 52	83 59	73 57	77 43	83 49	83 58	84 56	82 57	78 61	82 62	84 57	89 58	85 59	82 58	74 49	69 37	74 38	78 41	79 45	80 46	75 59	76 52	77 50	78 51	70 48	77 47	70 54	79 48	83 54	83 59	79.2 52.1	
MC ROSS	MAX MIN	83 45	87 59	80 53	76 49	81 42	78 59	80 59	76 57	76 58	77 57	83 59	87 50	82 59	77 64	67 53	65 38	70 42	74 44	76 44	75 46	73 57	70 56	72 50	75 46	60 45	73 47	60 53	77 50	80 52	79 50	76.1 51.7	
MIDDLEBOURNE 2 ESE	MAX MIN	86 54	84 64	74 59	78 44	83 44	74 58	84 62	76 64	75 65	82 64	87 60	90 62	86 64	79 63	72 52	77 42	79 46	79 46	80 50	83 51	72 59	74 54	74 55	70 45	72 48	70 49	82 50	86 51	86 60	78.7 54.1		
MOOREFIELD MCNEILL	MAX MIN	88 52	88 55	87 56	83 39	89 42	89 59	87 54	83 57	83 61	85 61	89 54	91 56	88 57	85 54	82 50	70 34	76 35	80 38	84 43	85 43	79 59	80 58	79 52	79 47	78 46	79 46	86 46	86 46	88 52	83.4 49.9		
MORGANTOWN FAA AIRPORT	MAX MIN	83 55	82 61	71 50	77 43	82 49	80 63	83 62	74 63	72 65	81 63	87 60	91 63	87 66	79 65	61 48	70 41	75 45	77 48	79 52	82 58	66 59	72 57	74 56	71 46	71 53	69 49	79 51	83 56	85 64	82 57	77.5 55.0	
MORGANTOWN LOCK AND OAM	MAX MIN	85 54	85 61	73 60	77 46	84 46	82 61	84 60	78 64	74 63	82 60	92 61	90 63	86 62	81 66	76 50	72 41	76 43	78 48	80 50	83 52	75 58	73 54	72 47	75 49	72 50	72 49	84 52	85 52	85 62	79.5 54.9		
NEW MARTINSVILLE	MAX MIN	87 55	86 63	74 64	77 46	86 48	80 59	86 64	75 61	72 65	84 64	89 66	95 65	94 68	85 64	74 52	80 44	81 48	85 50	80 52	75 54	74 58	73 48	75 51	77 54	71 49	75 50	81 54	86 52	90 62	81.3 56.4		
OAK HILL	MAX MIN	79 50	85 67	87 53	74 41	82 49	84 57	81 60	84 61	80 61	75 60	81 59	85 60	90 63	85 65	81 55	57 44	70 44	75 49	70 46	80 49	78 58	73 53	78 48	73 48	72 48	64 51	76 50	83 54	83 52	78.3 54.0		
PARKERSBURG FAA AP	MAX MIN	85 66	85 63	75 54	78 45	83 48	73 61	84 63	78 65	75 65	83 65	88 60	91 64	85 68	79 56	63 52	72 45	76 47	78 48	80 54	81 60	72 60	71 55	72 58	72 48	70 51	78 53	84 52	87 53	90 64	78.8 56.6		
PARKERSBURG WB CITY	MAX MIN	88 68	87 63	74 55	79 47	87 51	75 62	86 65	81 65	77 66	84 65	90 62	93 65	88 70	80 58	64 53	74 46	78 48	81 50	81 53	72 57	74 56	77 49	75 52	76 49	72 52	82 51	86 56	89 62	90 62	80.7 57.4		
PARSONS 1 SE	MAX MIN	83 53	83 59	75 56	77 46	84 43	82 58	83 57	81 57	73 59	78 60	85 58	88 56	85 58	80 63	77 50	76 38	76 42	76 42	76 45	80 45	83 55	74 55	73 47	75 51	70 44	76 51	81 49	83 49	82 53	78.6 51.7		
PETERSBURG	MAX MIN	88 49	87 63	86 65	80 47	88 47	85 64	86 59	84 62	81 65	86 64	88 59	86 61	90 62	85 59	77 49	69 41	80 40	79 43	84 51	84 50	79 59	80 60	78 57	80 50	77 52	78 50	80 51	85 55	85 47	82.5 54.6		
PICKENS 1	MAX MIN	80 53	80 62	65 54	69 49	80 41	75 57	79 53	74 54	68 50	74 53	80 52	82 51	82 58	72 60	62 47	66 33	72 38	72 41	74 43	68 45	71 56	69 50	69 45	72 46	64 42	71 46	77 51	78 46	77 49	73.1 49.2		
PIEDMONT	MAX MIN	79 55	87 62	89 58	80 46	78 46	88 52	86 60	88 66	75 60	72 64	82 60	80 60	93 61	89 66	83 52	65 42	72 42	74 48	81 45	83 50	85 59	80 56	76 52	78 45	82 47	73 52	81 46	83 46	89 52	81.0 54.2		
PINEVILLE	MAX MIN	82 51	88 53	90 60	76 58	82 51	86 52	83 63	80 63	82 63	78 64	86 64	90 61	92 64	86 65	81 62	64 46	71 46	76 48	78 50	81 53	81 55	75 61	79 55	76 54	77 51	80 56	79 54	85 58	87 56	80.6 56.5		
RAVENSWOOD OAM 22	MAX MIN	85 58	85 66	76 62	80 46	84 48	83 59	83 63	80 64	78 65	84 66	86 61	90 63	89 68	78 63	72 44	77 45	78 47	80 52	83 53	73 59	77 60	75 46	73 46	78 50	76 46	78 51	84 51	87 54	87 59	80.5 56.4		
RIPLEY	MAX MIN	88 56	89 71	77 62	80 45	87 47	79 60	87 63	88 61	79 63	85 64	89 60	91 63	89 67	81 65	63 45	73 41	79 45	81 47	81 50	82 51	76 59	75 59	77 61	77 45	78 47	81 50	85 47	88 50	90 52	81.6 55.4		
ROMNEY 3 NNE	MAX MIN	87 55	88 59	83 59	80 45	89 45	87 55	86 59	84 61	76 63	84 61	88 62	93 62	91 62	86 64	76 53	71 41	76 41	80 44	85 47	85 48	80 58	78 51	79 50	78 50	73 50	80 58	83 53	87 52	87 57	83.0 54.6		
ROWLESBURG 1	MAX MIN	83 53	82 60	75 58	79 46	84 45	81 61	82 62	79 63	72 62	79 63	86 62	89 58	86 66	79 60	72 40	77 41	77 44	78 48	81 48	72 54	75 59	75 54	72 46	75 46	71 55	79 54	83 53	84 55	82 59	78.8 54.2		
SPENCER	MAX MIN	85 62	84 65	74 60	78 44	85 46	78 61	82 63	87 68	76 64	82 65	86 59	89 60	86 65	78 69	71 52	70 41	75 43	76 45	78 50	80 54	76 58	72 45	73 45	75 50	77 50	71 48	82 51	85 48	86 55	78.9 54.8		
SPRUCE KNOB	MAX MIN	69 42	76 50	74 50	76 54	76 56	78 56	74 56	75 55	70 56	76 56	78 58	80 55	69 60	59 52	60 40	48 35	60 40	68 40	70 43	75 50	70 52	69 53	70 43	69 46	70 45	60 47	74 50	70 54	71.4 49.5			
UNION	MAX MIN	76 50	83 60	86 52	76 47	78 49	89 51	77 56	85 60	78 59	79 58	90 59	85 58	87 62	84 63	79 58	67 40	71 45	77 47	79 57	75 48	77 57	75 48	72 48	73 45	70 48	62 53	70 49	83 51	76.9 52.2			
WAROENSVILLE R M FARM	MAX MIN	79 43	86 57	88 58	74 45	77 47	85 57	84 59	85 62	82 63	79 64	83 63	85 58	90 61	88 61	69 40	76 40	82 44	78 48	84 51	76 55	78 54	80 48	76 51	78 48	80 50	76 58	70 50	85 57	79.8 53.7			
WEBSTER SPRINGS	MAX MIN	87 53	87 67	78 59	82 54	85 48	83 60	86 62	81 61	80 62	80 62																						

EVAPORATION AND WIND

WEST VIRGINIA
JUNE 1961

Station		Day of month																															Total on Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.18	.19	.33	.05	.25	.11	.13	.08	.15	.10	.19	.23	.25	.20	.09	.08	.23	.20	.22	.19	.16	.08	.17	.08	.16	*	*	.31	.21	.22	4.82 861	
	WIND	25	42	50	26	21	19	33	21	21	32	25	15	22	56	49	37	41	32	30	25	27	23	20	37	35	35	9	14	23	24		
CLARKSBURG 1	EVAP	.19	.33	.02	.16	.17	.12	.11	.21	.04	.08	.18	.08	.26	-	.09	.22	.15	.14	.17	*	*	.15	.16	.00	.15	.07	.12	.18	.18	.15	83.97 1111	
	WIND	88	111	40	18	32	36	30	27	22	34	37	22	43	74	86	38	27	29	38	33	5	22	51	38	51	7	16	20	17	39		
HOGSETT GALLIPOLIS DAM	EVAP	.15	.12	-	.14	.20	.35	.06	.14	-	-	.17	.15	.37	.28	.19	.07	.02	.19	.20	.32	.28	-	-	.32	.18	.15	.10	.07	.14	.35	85.60 1070	
	WIND	25	152	12	35	25	21	23	22	88	46	30	14	25	81	31	39	33	17	20	48	27	20	49	83	*	34	14	88	27	5		
WARDENSVILLE R M FARM	EVAP	.22	.09	.54	.07	.20	.23	.18	.15	.14	.10	.19	.19	.23	.03	.22	-	.14	.22	.18	.22	.12	-	.19	.10	.24	.28	.04	.10	.22	.34	85.30 438	
	WIND	23	81	58	6	3	18	3	4	9	25	27	4	3	6	48	17	9	8	3	9	18	11	3	11	30	15	4	3	3	2		

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1960 - 1961

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ARBOVALE 2				436	753	1290	1291	825	721	675	415	119		
ATHENS CONCORD COLLEGE	7	0	71	332	621	1099	1141	703	540	594	297	69	5474	
BAYARO	60	16	135	504	781	1322	1346	913	778	693	404	126	7078	
BECKLEY V A HOSPITAL	14	0	75	339	670	1165	1203	753	576	593	285	85	5758	
BENSON	7	0	15	314	602	1075	1218	718	556	550	241	44	5340	
BENS RUN	0			215										
BERKELEY SPRINGS	3	2	45	342	603	1203	1169	845	659	529	242	31	5673	
BIRCH RIVER 6 SSW	52								671	640	340	98		
BLUEFIELD FAA AIRPORT	2	0	62	305	607	1116	1178	725	595	608	276	61	5535	
BLUESTONE OAM	0	0	25	239	638	1179	1143	755	564	560	242	33	5378	
BRANDONVILLE	53	9	99	445	698	1331	1345	920	771	697	397	121	6886	
BUCKEYE				371	742	1282	1260	791	645	618	331	52		
BUCKHANNON 2 W	9	0	56	353	659	1189	1233	759	600	579	312	73	5822	
CABWAYLINGO ST FOREST	0	0	24	317	608	1072	1101	668	527		196	23		
CAIRO 3 S	0	0	34	289	609	1173	1192	720	548	526	239	38	5368	
CANAAN VALLEY	92	25	180	542	813	1360	1397	921	823	766	464	167	7550	
CHARLESTON W8 AP	0	0	16	215	523	1074	1154	696	522	471	201	29	4901	4417
CHARLESTON 1	0	0	11	191	546	1079	1115	684	523	474	200	23	4846	
CLARKSBURG 1	0	0	22	325	637	1188	1202	759	577	543	242	40	5535	
CRESTON 1 SSW	0	0	22	313	648	1211	1246	774	614	560	281	48	5717	
ELKINS 1 SE						1258	1275	780	657	625	360	67		5773
FAIRMONT	1	0	34	319	616	1168	1196	767	615	571	272	47	5606	
FLAT TOP	26	0	119	411	737	1251	1257	828	699	710	386	139	6563	
FRANKLIN 2 N	5	0	58	350	612	1145	1215	793	621	584	283	42	5708	
GARY	0	0	27	223	588	1107	1117	666	508	528	221	30	5015	
GASSAWAY	0	0	22	244	597	1114	1148	684	521	483	224	14	5051	
GLENVILLE	0	0	14	229	566	1094	1132	682	520	490	208	25	4960	
GRAFTON 1 NE	9	0	29	309	617	1206	1220	725	586	560	276	46	5583	
GRANTSVILLE 2 NW	0	0	18	267	619	1176	1207	757	586	527	250	30	5437	
HAMLIN	0	0	22	251	606	1137	1173	717	555	506	239	31	5237	
HARPERS FERRY NAT MONMT	0	0	25	260	501	1093	1118	772	547	423	161	6	4906	
HOGSETT GALLIPOLIS OAM	1	0	25	252	586	1141	1158	660	570	528	245	33	5199	
HOPEMONT	77	20	120	432	719	1368	1451	775	743	743	424	100		4073
HUNTINGTON W8 CITY	0	0	8	204	523	1041	1083	637	480	451	171	15	4613	
HUNTINGTON F.A AIRPORT							1141	710	495	452	178	24		
KEARNEYSVILLE 1 NW	0	1	41	335	562	1179	1180	831	604	483	214	21	5451	
KEYSER	2	2	37	322	549		1108	803	640	492		23		
KUMBARABOW STATE FOREST	98	35	176								465			
LAKIN	0	0	23	264		1115	1163	698	550	469	200	21		
LEWISBURG	8	0	80	349	677	1241	1206	810	632	594	320	72	5989	
LOGAN	0	0	7	170	556	1083	1097	646	493	471	183	17	4723	
LONDON LOCKS	0	0	27	260	632	1188	1198	759	612	578	273	49	5576	
MADISON	0	0	10	200	600	1147	1157	682	518	491	223	22	5050	
MANNINGTON 1 N	6	0	48	364	695	1288	1270	777	596	568	296	59	5967	
MARTINSBURG FAA AP	0	0	45	339	608	1233	1221	883	667	524	236	31	5787	
MATHIAS	15	7	115	438	721	1260	1314	902	746	602	303	49	6472	
MC ROSS	11	0	78	344	695	1247	1238	799	627	628	313	78	6058	
MIDDLEBOURNE 2 ESE	0	0	24	319	641	1200	1219	752	568	548	265	45	5581	
MOOREFIELD MCNEILL	4	3	62	369	651	1256		813	623	530	255	46		
MORGANTOWN FAA AIRPORT	6	0	37	325	616	1177	1217	793	639	586	287	52	5735	
MORGANTOWN LOCK AND OAM	3	0	27	303	627	1162	1206	765	608	542	254	37	5534	
NEW CUMBERLAND OAM 9	0	0	25	316	599									
NEW MARTINSVILLE	0	0	9	287	586	1122	1147	752	544	528	222	28	5225	
OAK HILL	0	0	40	299	634	1201	1179	722	604	570	299	53		
PARKERSBURG FAA AP	0	0	26	303	583	1154	1202	744	573	539	236	34	5394	
PARKERSBURG W8 CITY	0	0	14	256	546	1107	1136	696	531	507	197	21	5011	4750
PARSONS 1 SE	9	0	57	363	690	1234	1268	796	651	598	302	50	6018	
PETERSBURG	0	0	27	309	551	1147	1121	741	587	494	212	25	5214	
PICKENS 1	43	7	116	437	735	1288	1319	802	699	679	405	127	6657	
PIEDMONT	4	0	42	358	619	1204	1209	792	626	531	291	38	5714	
PINEVILLE	0	0	22	230	633	1125	1155	677	509	527	213	23	5114	
RAVENSWOOD OAM 22	0	0	15	223	549	1090	1140	659	505	492	202	23	4898	
RICHWOOD			71	334	667	1239			667					
RICHWOOD 3 NNE	31													
RIPLEY	0	0	16	282	620	1132	1171	682	536	507	218	30	5194	
ROMNEY 3 NNE	1	1	35	309	594	1194	1166	797	607	508	236	23	5471	
ROWLESBURG 1	0	0	27	313	644	1220	1239	802	642	568	273	37	5765	
SPENCER	0	0	23	268	567	1095	1140	686	518	502	233	39	5071	
SPRUCE KNOB	59	16	158	501	716	1319	1389	946	864	775	446	147	7336	
UNION	9	0	93	352	695	1218	1211	814	642	636	314	77	6061	
WAROENSVILLE R M FARM	5	3	54	361	621	1248	1217	908	667	566	278	50	5978	
WEBSTER SPRINGS	0	0	53	320	616	1120	1127	647	506	489	219	20	5117	
WEIRTON	0	0	17	295	574	1178	1212	788	659	574	245	34	5576	
WELLSBURG 3 NE	11	1	28	357	655	1229	1244	818	654	569	273	58	5897	
WESTON	0	0	30	317	624	1172	1202	774	602	551	274	45	5591	
WHEELING WARWOOD OAM 12	2	0	19	318	584	1201	1214	797	660	591	311	47	5744	
WHITE SULPHUR SPRINGS	1	0	49	287	656		1163	751	577	550	261	39		
WILLIAMSON	0	0	6	188	510	1027	1041	593	424	435	156	7	4387	
WINFIELD LOCKS	0		14	220	561	1095	1125	710	545	513	232	43		

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

WEST VIRGINIA
DELAYED DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Deviation From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Inch, feet			No of Days		
										Max		Min						Total	Max Depth on Ground	Days	10 or More	50 or More	100 or More
										100° or Above	32° or Below	32° or Below	70° or Below										
DECEMBER 1960	36.8	9.5	23.2		65	5	-13	23	1290	0	13	30	7	1.75	- 1.06	.80	12	12.5	6	22+	4	1	0
JANUARY 1961	36.7	16.1	26.4	- 8.9	57	13	-21	28	1192	0	13	29	4	2.15	- 1.76	.67	1		8	30+	5	1	0
MARCH 1961	56.8M	29.8M	43.3M		75	27	13	11	667	0	0	13	0					2.0	2	9			
RICHWOOD																							

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1960																																
ARBOVALE 2	.03								T		.02	.80				.08	.02				.41			.02			.05	.12	.20		1.75	
JANUARY 1961																																
CAIRO 3 S	.67	.06													.47	.23			.40	.03	.02		T			.25	.02					2.15
MARCH 1961																																
CENTRALIA	.45	.14			1.80	.28	.14	.27	.35	.19			.09	.11		.77			.26	.09	T	.36	.22	.05				.53	.04		6.14	
RICHWOOD			.70	.80					.20					.80	.50	.10					.15	.17					.50			-	-	
APRIL 1961																																
SALEM PATTERSON L FK	.37	.02	T	.01		T	T		.02	.37	.58	.23	.42	.02	T	.04	T	.02		T	T	.11	T	.02	T	.30	T		.04	T		2.57

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
DELAYED DATA

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1960																																	
ARBOVALE 2	MAX MIN	24 17	39 4	48 9	55 11	65 9	62 20	55 37	38 19	32 - 1	45 3	40 22	29 10	12 0	41 - 6	36 10	37 16	30 9	32 10	31 4	30 0	32 12	18 -11	15 -13	25 - 4	42 20	39 2	43 26	31 7	37 25	36 24	43 2	36.8 9.5
JANUARY 1961																																	
CAIRO 3 S	MAX MIN	37 31	35 30	33 26	32 19	47 8	53 23	55 21	45 27	31 19	43 8	52 12	51 17	57 20	56 27	45 35	40 35	42 37	44 37	39 25	29 9	25 13	19 3	27 3	28 14	18 16	18 - 3	18 12	20 -21	30 - 8	28 - 1	40 4	36.7 16.1
MARCH 1961																																	
RICHWOOD	MAX MIN		49 29	62 25	60 27		71 39	68 41	64 39	58 24	34 19	62 13	68 29	58 38	52 39	51 28	46 21	42 16			62 34	59 33	42 33	48 35	41 33			75 25	69 25	68 38	55 35		56.8 29.8

CORRECTIONS

MONTH: FEBRUARY 1960

Climatological Data Table:
Lakin

Monthly total precipitation should be missing; greatest day of precipitation, 1.00 on 10th; No. days with 1.00 or more, 1. Southwestern Division precipitation average, 4.02; departure from long-term average, +0.95.

Daily Precipitation Table:
Lakin

Monthly total precipitation should be missing.

MONTH: DECEMBER 1960

Climatological Data Table:
Southwestern Division

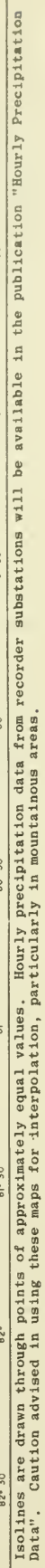
Snowfall average should be 3.3.

MONTH: APRIL 1961

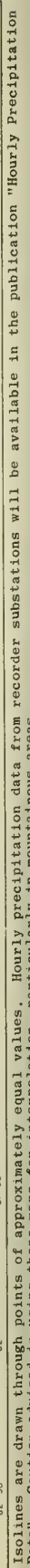
Temperature and Precipitation Extremes Table:

Greatest One-Day precipitation: 2.04 inches on the 28th at Wheeling Warwood Dam 12.

WEST VIRGINIA
JUNE 1961



WEST VIRGINIA
JUNE 1961



STATION INDEX

WEST VIRGINIA
APR 1941

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBRIGHT	0084	PRESTON	2	39 29	79 18	1218	TA					HOMONONGAHELA POWER CO.	5112	BERKELEY	9	39 28	78 00	535					ROBERT L. CRISWELL
ALDRIDGE	0102	MORGAN	7	37 44	80 18	1580	TA					HENRY S. MALLITTE	5139	HARDY	9	38 52	78 52	1425	AP	AP			C. VIRGIL L. MATHIAS
ALPINE 1 NW	0143	RANDOLPH	2	38 54	79 40	1020	TA					OMER S. SMITH	5147	MERCER	3	37 24	81 15	2480	TA				RAY B. THOMPSON
ARVIALE 2	0249	POCAHONTAS	7	38 26	79 45	2730	SP	8A			H	MRS. NETTIE R. SHELIS	5847	MARTIN	6	39 39	80 41	655	TA				CORPS OF ENGINEERS
ATHENS CONCORD COLLEGE	0345	MERCER	7	37 25	81 01	2600	SP	1P				CONCORD COLLEGE	5871	GREENBRIER	4	37 59	80 45	2445	SP	5R			RUSSELL D. AMICK
BATARD	0527	GRANT	9	39 18	79 22	2375	SP				H	HOWARD R. FULK	5943	TYLER	8	39 29	80 52	750	TP	7R			JOHN W. CRUMPLINE
BECKLEY V A HOSPITAL	0580	PALEMON	7	37 47	81 11	2330	AP	8A				V. A. HOSPITAL	6153	HARDY	9	39 02	78 58	830					MRS. ZELLA M. VETTER
BECKLEY	0635	BARBOUR	10	39 02	79 58	1679	TA					GEORGE R. HILLYARD	6168	HARDY	9	39 09	78 56	800	AP	5P			MRS. JOHN W. SAVILLE
BELEVILLE DAM 2D	0645	WOOD	6	39 09	81 45	600	TA					CORPS OF ENGINEERS	6202	HOMONGALLIA	6	39 38	79 55	1245	MID	MID			FED. AVIATION AGENCY
BEN-ON	0479	HARRISON	10	39 09	80 33	1040	AP	4P				CLARKSBURG WATER BOARD	6212	HOMONGALLIA	6	39 37	79 58	825	7R	7A			CORPS OF ENGINEERS
BENS RUN	0687	TYLER	8	39 28	81 06	640	SP	5P				MRS. LORENE T. YOUNG	6293	GRANT	9	39 17	79 14	2845	8A				MRS. EILEEN MUNNICK
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	AP	6P				M. RUPERTHAL, III	6362	RALEIGH	4	37 52	81 29	1210	TA				VIRGIL D. WEBB
BIRCH RIVER W. SSM	0844	NICHOLAS	4	38 25	80 47	1885	AP	6P				SOUTHEASTERN GAS CO.	6442	HANCOCK	8	40 10	80 37	471	AP	6P			CORPS OF ENGINEERS
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 11	2805	MID	MID				FED. AVIATION AGENCY	6487	WETZEL	8	39 39	80 52	637	AP	6P			DR. Z. W. AMFON
BLUESTONE DAM	0439	SUMMERS	7	37 59	80 53	1588	BA	8A	BA	C	H	CORPS OF ENGINEERS	6591	FAYETTE	7	37 58	81 09	1991	TA	7A			MILES M. MARTIN
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	TA					BERYL L. WINTERS	6674	MORGAN	9	39 30	78 17	950	TA				MRS. E. M. HOVERMALE
BRANDONVILLE	1081	PRESTON	2	39 40	79 37	1798	BA	8A				VERL E. GALLOWAY	6849	WOOD	8	39 21	81 26	837	MID	MID			FED. AVIATION AGENCY
BREKINRIDGE	1204	PENDLETON	9	38 50	79 15	1375	TA				H	JOHN B. SHREVE	6859	WOOD	8	39 14	81 34	615	MID	MID			U.S. WEATHER BUREAU
BULKETT	1215	POCAHONTAS	7	38 11	80 08	2100	SP	7A				MISS ILEAN WALTON	6867	TUCKER	2	39 06	79 40	1680	SP	5P			FERNON EXP. FOREST
BUCKHANNAN 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P				DR. ARTHUR B. GOULD	6954	GRANT	9	39 00	79 07	1013	6P	7A			MRS. BESS S. MOHL
BURNSVILLE	1262	BRAXTON	4	38 52	80 40	770	TA				H	JOHN W. BROWN	6982	BARBOUR	10	39 09	80 02	1281	TA				CORPS OF ENGINEERS
CABWATLINGO ST. FOREST	1319	WAYNE	8	37 59	82 21	740	AP	6P				FOREST SUPT.	7044	GREENBRIER	7	37 58	80 21	1900	BA				MRS. HARRY W. MC FERRIN
CALAND 1 S	1328	RICHEY	4	39 10	81 10	680	AP	7A				EUREKA PIPE LINE CO.	7054	RANDOLPH	10	38 40	80 13	2695	7P	7A			MRS. HELL B. ARMSTRONG
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A				H	HOWARD FLETCHER	7029	WYOMING	3	37 35	81 32	1350	TA	7A			C. A. SUTER, JR.
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P					BEN F. THOMPSON	7207	MERCER	7	37 22	81 09	2410	TA				WALTER C. BYRD
CENTRALIA	1526	BRAXTON	4	38 57	80 38	950	8A					MRS. CLARA F. HOLDEN	7352	JACKSON	8	38 57	81 46	584	AP	7A			CORPS OF ENGINEERS
CHARLESTON 40 AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID			C	U.S. WEATHER BUREAU	7444	GREENBRIER	7	37 58	80 21	1900	BA				RADIO STATION WVAR
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A				M. VA. WATER SVC. CO.	7503	NICHOLAS	4	38 14	80 33	2400	AP	6P			CITY OF RIPLEY
CLARKSBURG	1677	HARRISON	6	39 16	80 21	977	MID	MID			C	HENRY R. GAY	7552	JACKSON	8	38 49	81 43	610	SP	5P			MISS FRANCES VANCE
CLAY	1694	CLAY	4	38 27	81 05	722	TA					MRS. SARAH B. FRANKFORT	7710	HAMPSHIRE	9	39 23	78 44	640	SP	5P			WALTER H. BOLDYARD
CLIFDEN 1 S W	1723	KANAWHA	4	38 29	81 22	815	6A					KATHERINE M. RADER	7785	PRESTON	2	39 21	79 40	1375	TP	7A			JOHN H. INGRAM
CROFTON 1 S W	1959	KANAWHA	4	38 29	81 16	640	TA					HOPE NATURAL GAS CO.	7815	PLEASANTS	8	39 23	81 12	650	SP				THOMAS P. STURM
CULPIN 1 SE	2209	TUCKER	2	39 08	79 28	3120	6P				C	SEWARD R. LYNN	7884	HARRISON	6	39 18	80 35	1120	8A				MRS. IDA M. RENEUM
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	6P				MRS. MARIE L. DUMAS	7887	HARRISON	6	39 15	80 36	1140	8A				SOIL CONSERVATION SVC.
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MID	MID				CITY FILTRATION PLANT	8274	DODDRIDGE	8	39 17	80 44	795					HOPE NATURAL GAS CO.
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	7A			C	FRED E. BOWLING	8278	DODDRIDGE	8	39 17	80 44	818	TA				MRS. ANNABELLE CHILDERS
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1790	6P	7A			C	MRS. LEAFY A. REKRODE	8286	RITCHIE	5	39 04	81 05	840					HOPE NATURAL GAS CO.
FREMONT	3278	LEWIS	8	39 04	80 31	1030	TA					EDUITABLE GAS CO.	8344	ROANE	5	38 48	81 21	964	AP	8A			M. VA. WATER SVC. CO.
GARY	3353	MC DOWELL	1	37 22	81 33	1426	BA	8A				JAMES KISH	8409	HAMPSHIRE	9	39 28	78 42	795					HARRY L. GRACE
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P			C	M. VA. WATER SVC. CO.	8433	PENDLETON	9	38 41	79 31	3050	BA	8A			HARRY J. GORDON
GLENVILLE	3544	GILMER	5	38 56	80 50	740	6P	7A				FRED W. WELLS	8516	GRANT	9	39 08	79 18	3400	8A				FRED C. BECKER
GRAPTON 1 S W	3630	TAYLOR	10	39 21	80 00	1230	SP	5P				EARL R. CORROTHERS	8607	NICHOLAS	4	38 18	80 48	1850	TA				CHARLES F. GUM
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	BA	8A				HOPE NATURAL GAS CO.	8642	BRAXTON	4	38 39	80 41						CORPS OF ENGINEERS
GRIFFINVILLE	3749	LINCOLN	3	38 14	81 59	850						ROBIN O. MOORE	8782	PRESTON	2	39 27	79 33	2587					CHARLES E. TREMBLY
HACKER VALLEY	3798	WEBSTER	4	38 59	80 23	1501	TA					MRS. LELA M. CARTER	8807	TUCKER	2	39 09	79 30	3010	TA				MRS. MARGARET PERKINS
HALL	3816	BARBOUR	10	39 03	80 07	1375	TA					MRS. OPAL R. JACKSON	8924	HASON	4	38 41	81 50	630					MISS NORMA RUTH CASTO
HAMLIN	3846	LINCOLN	3	38 17	82 08	842	BA	8A				M. VA. WATER SVC. CO.	8986	TAYLOR	10	39 19	80 02	1200					CORPS OF ENGINEERS
HARDERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	TA					MISS ELEANOR J. WHITE	9011	NOMADE	7	37 36	80 32	1975	TA	7A			MRS. THELMA SPANGLER
HARDERS FERRY NAT. MONUM.	3937	JEFFERSON	9	39 19	77 44	220	SP	5P				NATIONAL PARK SERVICE	9068	RANDOLPH	10	38 48	79 56	2010	TA				MRS. VIOLET L. SWECKER
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P					HOPE NATURAL GAS CO.	9086	RANDOLPH	10	38 33	80 02	2425	TA				KENT SWECKER
HICO	4128	FAYETTE	7	38 07	81 00	1970	TA					ZELA H. GRIMMETT	9104	LEWIS	6	38 56	80 24	1120	6P				CLARKSBURG WATER BOARD
HOSSETT GALLIPOLIS DAM	4200	WASON	8	38 41	82 11	570	TA				TA	CORPS OF ENGINEERS	9281	HARDY	9	39 06	78 35	960	9A	9A			UNIVERSITY EXP. STA.
HOPEMONT	4264	PRESTON	11	39 26	79 31	2490	SP	7A				MRS. MARIET SHARPS	9309	WOOD	8	39 15	81 42	600	TA				CORPS OF ENGINEERS
HORN	4281	LEWIS	6	38 59	80 22	1075	AP	7A				CLARKSBURG WATER BOARD	9333	WEBSTER	4	38 29	80 25	1560	6P	8A			THOMAS M. DONALD
HOULT LOCK 15	4309	MARION	6	39 30	80 08	878						CORPS OF ENGINEERS	9345	HANCOCK	8	40 24	80 36	1040	AP	6P			C. E. STETSON
HUNTER	4369	WETZEL	8	39 41	80 27	1034	TA				C	MPGRS. LT. + MT. CO.	9368	BROOKE	8	40 18	80 35	868	6P	6P			MISS CORIS J. PFISTER
HUNTINGTON W. CITY	4388	CABELL	8	38 25	82 27	545	MID	MID				U.S. WEATHER BUREAU	9436	LEWIS	6	39 07	80 28	1026	TA	7A			JO. ARTHUR HENRY, JR.
HUNTINGTON FAA AIRPORT	4393	CABELL	8	38 22	82 33	828	MID	MID				FEDERAL AVIATION AGENCY	9492	OHIO	8	40 06	80 42	659	BA	7A			CORPS OF ENGINEERS
IAGER	4408	MC DOWELL	1	37 28	81 49	1040	BA					MRS. MOLLIE C. AUVIL	9522	GREENBRIER	7	37 48	80 18	1914	SP	7A			GREENBRIER HOTEL
IRE																							

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

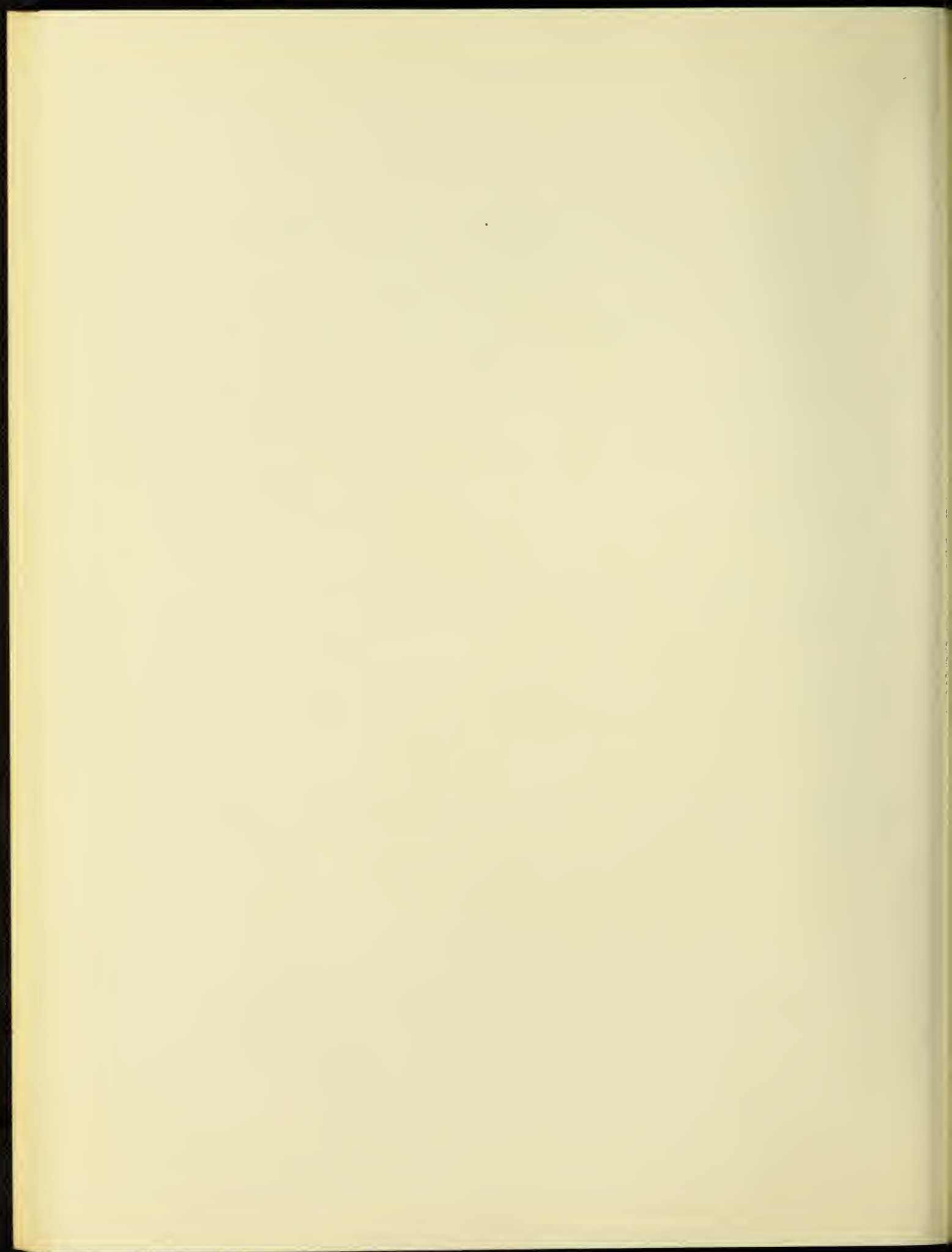
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.





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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JULY 1961
Volume 69 No. 7



ASHEVILLE: 1961

RECEIVED OF THE

SEP 22 1961

DEPT. OF COMMERCE

WEST VIRGINIA - JULY 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 23rd at Harpers Ferry Nat Monmt

Lowest Temperature: 33° on the 10th at Birch River 6 SSW

Greatest Total Precipitation: 14.22 inches at Charleston 1

Least Total Precipitation: 2.46 inches at Franklin 2 N

Greatest One-Day Precipitation: 5.60 inches on the 19th at Charleston
WB AP

SPECIAL WEATHER SUMMARY

Minima of 49° at Parkersburg and 46° at Charleston on the 10th set new records for the date and Charleston tied its all time July record; six stations reported in the 30's and light frost at McRoss.

Charleston broke all of its records for precipitation. The heavy rains of the 19th caused flash-flooding to the extent that it was declared a national disaster area.

Heavy rains caused flooding of streets and sewers in Vienna on the 3rd and in Huntington on the 17th filling many basements and blocking traffic.

Hail up to half-dollar size fell in

Huntington on the 5th.

Lightning killed 12 head of registered cattle at Mineral Wells near Parkersburg on the 14th.

Heavy showers the evening of the 31st caused flooding of Highway 21 and some dirt road bridges washed away in Jackson County. Several families abandoned their homes and several homes and one school were damaged.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
JULY 1961

Station	Temperature										Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term (in)	High	Days	Lowest	Wet	Days	Inches				Total	Days	Wet	Days	Wet		
										Max	Min	Max	Min							
NORTHWESTERN																				
BENS RUN																				
CAIRO 3 S	84.3	60.6	72.5	- 1.9	91	28+	43	10		5	3	0	0	0	6.56	2.31				
CRESTON 1 SSW	83.5	60.2	71.9	- 2.7	92	24+	45	10		5	3	0	0	0	5.39	.61	1.37	31	.0	
NEW MARTINSVILLE	84.6	63.5	74.1	- 2.0	92	23+	48	10		2	7	0	0	0	9.35	5.03	1.72	16	.0	
PARKERSBURG FAA AP	82.6	64.8	73.7		91	31	48	10		1	4	0	0	0	4.12	.35	1.02	3	.0	
															5.57	1.23	2	.0		
PARKERSBURG WB CITY //R	84.9	65.0	75.0	- .7	92	23+	49	10		0	7	0	0	0	5.76	1.60	2.31	31	.0	
WEIRTON	83.9	62.6	73.3		93	22	47	10		4	4	0	0	0	4.62		1.26	29	.0	
WELLSBURG 3 NE	84.4	59.8	72.1	- 1.3	92	23	41	10		13	4	0	0	0	3.95	.47	1.41	19	.0	
WHEELING WARWOOD DAM 12	83.3	62.2	72.8	- 2.2	91	1	48	10		4	4	0	0	0	5.99	2.28	1.28	20	.0	
DIVISION			73.2	- 1.8											5.70	1.51			.0	
NORTH CENTRAL																				
BUCKHANNON 2 W	80.6	58.8	69.7	- 2.3	87	30+	40	10		19	0	0	0	0	6.52	.95	1.11	31	.0	
CLARKSBURG 1	84.0	60.8	72.4	- 1.2	90	23	46	10		8	1	0	0	0	4.61	.18	1.17	13	.0	
FAIRMONT	81.2	62.5	71.9	- 3.1	88	23+	47	10		11	0	0	0	0	5.78	1.39	.96	13	.0	
GLENVILLE	84.1	62.9	73.5	- 2.5	91	22	48	10		0	3	0	0	0	8.98	3.74	2.30	16	.0	
GRAFTON 1 NE	82.9	60.4	71.7	- 1.1	89	23	45	10		7	0	0	0	0	4.84	.17	.74	13	.0	
GRANTSVILLE 2 NW	84.1	62.4	73.3		91	23	47	10		5	4	0	0	0	7.70		2.19	16	.0	
MANNINGTON 1 N	83.3	59.9	71.6	- .9	91	23	43	10		10	2	0	0	0	5.88	.91	1.51	3	.0	
MIDDLEBOURNE 2 ESE	82.3	62.2	72.3		89	22+	46	10		7	0	0	0	0	7.10	2.37	1.16	13	.0	
MORGANTOWN FAA AIRPORT	81.2	63.1	72.2		90	30+	47	10		12	2	0	0	0	5.58	.98	.6		.0	
MORGANTOWN LOCK AND DAM	82.1M	61.8	72.0M							10	0	0	0	0	6.55	2.47	1.77	1	.0	
WESTON	83.8	61.3	72.6	- 2.8	90	24+	47	10		7	5	0	0	0	7.54	2.09	1.48	31	.0	
DIVISION			72.1	- 2.0											6.46	1.63			.0	
SOUTHWESTERN																				
CABWAYLINGO ST FOREST	84.5	61.6	73.1		89	24+	46	10		1	0	0	0	0	6.15		1.36	15	.0	
CHARLESTON WB AP	81.6	63.1	72.4	- 3.0	90	2	46	10		3	1	0	0	0	13.54	8.09	5.60	19	.0	
CHARLESTON 1	83.9	64.3	74.1		91	23+	49	10		1	4	0	0	0	14.22	8.83	5.31	20	.0	
HAHLIN	84.6	62.4	73.5		91	23+	48	10		3	4	0	0	0	6.94		1.18	6	.0	
HOGSETT GALLIPOLIS DAM	83.6	62.9	73.3		90	24+	49	10		3	2	0	0	0	6.17	2.16	1.56	16	.0	
HUNTINGTON WB CITY	84.6	65.5	75.1	- 1.8	92	31+	53	10		0	5	0	0	0	9.90	5.08	1.65	5	.0	
HUNTINGTON FAA AIRPORT	82.3	65.7	74.0		89	31+	52	10+		0	0	0	0	0	6.57		1.34	19	.0	
LOGAN	86.2	63.7	75.0		93	23+	49	10		0	6	0	0	0	7.04	2.20	1.32	16	.0	
LONDON LOCKS	84.2	57.8	71.0		92	23	44	10		10	3	0	0	0	7.15		1.28	20	.0	
MADISON	83.3	63.5	73.4		90	24+	49	10		2	4	0	0	0	6.66		.80	16	.0	
RAVENSWOOD DAM 22	83.9	63.8	73.9	- 1.7	90	31	46	10		1	1	0	0	0	6.49	2.09	1.86	20	.0	
RIPLEY	85.1	62.2	73.7		93	31	45	10		2	8	0	0	0	7.14		1.50	3	.0	
SPENCER	82.5	61.7	72.1	- 2.6	89	22	43	10		6	0	0	0	0	7.42	2.96	2.04	16	.0	
WINFIELD LOCKS	84.1	63.1	73.6	- 3.0	90	23+	51	10		0	2	0	0	0	7.14	2.74	1.34	16	.0	
DIVISION			73.4	- 2.8											8.04	3.17			.0	
CENTRAL																				
ARBOVALE 2	78.7	53.3	66.0		85	30+	34	10		53	0	0	0	0	4.35	-.33	.70	16	.0	
BAYARD	77.5	55.9	66.7	- .3	85	23	37	10		39	0	0	0	0	4.29	-.53	.71	29	.0	
BECKLEY V A HOSPITAL	77.7	57.5	67.6	- 3.1	85	31+	38	10		32	0	0	0	0	5.64	.44	.75	24	.0	
BIRCH RIVER 6 SSW	79.5M	56.8	68.2M							35	0	0	0	0	6.86		2.95	20	.0	
BRANDONVILLE	78.7	57.8	68.3		87	24	39	10		34	0	0	0	0	7.58		1.44	29	.0	
BUCKEYE	81.9	56.2	69.1		88	22	41	11		20	0	0	0	0	5.33		2.20	20	.0	
CANAAN VALLEY	75.5	53.7	64.6		83	23	35	11		68	0	0	0	0	4.22		.76	6	.0	
ELKINS 1 SE	80.5	57.1	68.8	- 1.2	88	19	41	11+		29	0	0	0	0	5.42	.28	.93	14	.0	
FLAT TOP	74.1	57.3	65.7	- 2.0	81	22	38	10		51	0	0	0	0	4.04	.78	.68	16	.0	
HOPEMONT	76.5	56.3	66.4		84	31+	35	10		41	0	0	0	0	6.01		.80	14	.0	
MC ROSS	78.7	56.9	67.8		95	22	37	10		32	0	0	0	0	5.21		.61	17	.0	
OAK HILL	81.2	59.5	70.4		88	2	43	10		16	0	0	0	0	3.73		.87	5	.0	
PARSONS 1 SE	80.9	58.0	69.5		87	30	42	11		19	0	0	0	0	5.34		.95	3	.0	
PICKENS 1	76.1	55.2	65.7		83	22	38	10+		56	0	0	0	0	9.18		1.17	16	.0	
ROWLESBURG 1	81.6	61.0	71.3		89	23	46	11		8	0	0	0	0	6.46		.85	29	.0	
SPRUCE KNOB	76.3	57.2	66.8		84	23	38	9		52	0	0	0	0	2.99		.73	24	.0	
WEBSTER SPRINGS	82.7	61.1	71.9		90	22	46	11		5	1	0	0	0	8.06		1.56	20	.0	
DIVISION			67.9	- 1.4											5.57	.11			.0	
SOUTHERN																				
ATHENS CONCORD COLLEGE	78.8	57.7	68.3		86	22	41	10		22	0	0	0	0	4.63		.60	17	.0	
BLUEFIELD FAA AIRPORT	77.0	60.9	69.0		83	21	49	9		14	0	0	0	0	3.90		.66	1	.0	
BLUESTONE DAM	82.9	61.4	72.2		89	23+	47	11+		6	0	0	0	0	3.34		.94	17	.0	

CLIMATOLOGICAL DATA

WEST VIRGINIA
JULY 1961

CONTINUED

Station	Temperature														Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
										60° or Above	32° or Below	32° or Below	60° or Below											
GARY	83.8	60.3	72.1	- 1.9	90	22	44	10	9	1	0	0	0	4.81	- .44	.65	17	.0	0		12	4	0	
LEWISBURG	81.0	54.5	67.8		88	21	35	10	28	0	0	0	0	3.15		.58	24	.0	0		10	3	0	
PINEVILLE				M												.0	0							
UNION	80.6	56.5	68.6	- 3.1	87	24	36	10	27	0	0	0	0	3.06	- 1.24	.79	17	.0	0		8	2	0	
WHITE SULPHUR SPRINGS	83.4	57.7	70.6	- 2.1	90	22+	36	10	20	2	0	0	0	3.05	- 1.20	1.07	16	.0	0		10	1	1	
DIVISION			69.8	- 3.4										3.71	- .79			.0						
NORTHEASTERN																								
BERKELEY SPRINGS	85.4	61.0	73.2		95	23	45	10	5	7	0	0	0	3.07		.95	29+	.0	0		6	2	0	
FRANKLIN 2 N	83.7	57.5	70.6		89	24+	41	10	16	0	0	0	0	2.46		1.04	24	.0	0		6	1	1	
HARPERS FERRY NAT MONMT	88.1	65.3	76.7		96	23	53	10+	0	13	0	0	0	3.99		.94	6	.0	0		10	3	0	
KEARNEYSVILLE 1 NW	86.6	61.9	74.3	- 1.4	94	23	47	10	2	11	0	0	0	7.29	3.78	2.00	8	.0	0		10	9	2	
KEYSER				M										3.45		.84	7	.0	0		7	3	0	
MARTINSBURG FAA AP	85.9	62.6	74.3	- 2.4	94	24+	48	10	1	10	0	0	0	5.87	2.41	1.53	16	.0	0		10	3	2	
MATHIAS	82.8	57.5	70.2		89	30	41	10	21	0	0	0	0	3.71		.98	24	.0	0		8	2	0	
MOOREFIELD MCNEILL	86.8	55.6	71.2		93	31+	39	10	15	11	0	0	0	3.97		.80	6	.0	0		9	3	0	
PETERSBURG	86.7	59.9	73.3		92	30+	45	10	9	11	0	0	0	2.94		1.21	23	.0	0		8	1	1	
PIEDMONT	84.3	61.1	72.7	- .9	91	30+	45	10	9	6	0	0	0	3.83	.41	1.05	6	.0	0		7	3	1	
ROMNEY 3 NNE	86.9	59.9	73.4		95	24	43	11	4	10	0	0	0	2.77		.65	6	.0	0		9	1	0	
WARDENSVILLE R M FARM	84.4	59.5	72.0	- .9	91	31+	44	10	10	5	0	0	0	2.96	- .82	.77	6	.0	0		6	2	0	
DIVISION			72.9	- 1.3										3.86	.22			.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
CHARLESTON WB AIRPORT	SW	17	4.6	28++	WNW	19	91	91	68	74	2	4	7	4	3	1	21	-	7.8	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	4	8	5	3	0	22	-	-	
PARKERSBURG WB CITY	-	-	4.8	23	W	31	-	-	-	-	7	5	5	1	1	1	20	48	-	

Reference: Data Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
JULY 1961

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBRIGHT	5.99	.68		1.18		.14	.79	.13						.63	.21	.05	.10	.28		.16		.09	.22		.06		.12	.12			.46	.16	.03
ALPENA 1 NW	7.77	.35		1.05		.42	1.13	.05						.45	1.00	.05	.75	.36				1.05			.18						.46	.16	.03
ARROVALE 2	4.15			.29	.26	.03	.37	.01						.23	.24		.70					.67			.02	.67	.24	.12	.10		.05		.35
ATHENS CONCORD COLLEGE	4.63	T	.09		.12		.03	.58					.33	.05		.20	.34	.60				.12	.50		.56	.04	.18	.58			.04		.31
BAYARD	4.29	.23		.30		.19	.55	.14						.38	.31	.05	.03	.14	.06			.28		.16	.23		.10	.04		.71	.19	.20	
BECKLEY V A HOSPITAL	5.64	.18		.18	.05	.17	.13	T	.14				T	.27	.70	.17	.70	.38	.54	T	.08	T	.10	.75	.10	.65						.39	
BELMONT	5.84	.11		.47	.07	.12	.98	.05			.04			.42	.78	.16	.27	.17	.26			.76			.17	.13	T			.19	.24	.45	
BELLEVILLE DAM 20	6.35		T	.02		.07	1.15	.14						.30	.65	.63	.36	.02	T			2.70	.03									.28	
BENS RUN	6.56			1.30		.13	.63							.74	.03	.54	.08	.08	.22			.83	.50		.27	.47						.66	
BERKELEY SPRINGS	3.07			.20	T		.95			.02	T			.02	.20	.10	T	.02	.01	T	.06			.01	.45	.04			.03	.95			
BIRCH RIVER 6 SSW	6.86		.16	.60		.30							.10	.13		.61	.20	.32			.10	2.95			.37	.30	.46					.26	
BLUEFIELD FAA AIRPORT	3.90	.66	.01	.07		.03			T				.41	.07	.15	.13	.46	.33	.15	.09	.53	.05	T		.16	.30				.29			
BLUESTONE DAM	3.34		.06	.34		T	.14	.02	T				.10	.27	T	.25	.22	.94	.03			.16		.03	T	.43	.31					.04	
BRANCLAND	7.21			.50		.78	.19	.44	T					.74	.03	.54	.08	.08	.22			.83	.50		.27	.47						.04	
BRANDONVILLE	7.58	.86		.99			.91	.05						.61	1.01	.22	.10	.27	.05			.23	.32							1.44	.03	.11	
BRUSHY RUN	2.65					.04	.37	.04						.12	.36	T	.14	.04	.02			.86					.38	.25					
BUCKEYE	5.33				.12	.15	.12	.02	.05					.36	.14	.10	.20	T	.11			2.20		.21	.75	.29	.09	.05				.37	
BUCKMANNOX 2 W	6.52		T	.63		.30	.82	T					.13	.45	.27	.21	.68	.30	.08			.03	.60	.18		.11	.45			.22		1.11	
BURNSVILLE	7.02			.92	.05	.15	.45	.05		.05				1.03	.48	.26	1.55	.10	.16			1.00	.05	.07		.12	.08	.12					
CARWYLINGO ST FOREST	6.15			.43	.42		.10	.20						.81	.22	.18	1.36	.64	.58			.40	.12	.14		.12	.08	.12				.23	
CAIRO 3 S	5.39		.23			.12	.90							.12	.35	.73	.17	.10	.05	.03	.80					.12		.30				1.37	
CAMDEN ON GAULEY	7.56			.36	.29	.19	.12	.02	.06					.20	.18	.11	.27	.02	.12	.02	2.65	.01		.15	.92	.72	.51				.15	.05	.44
CANAAN VALLEY	4.22	.03		.63		.60	.76			.02				.36	.26	.10	.20	.12	.03	.13	.13	.02	T	.05	.08	.08						.36	
CENTRALIA	8.47		T	.92	.15	.05	.64	T						.28	.40	.41	.71	.08	.80			.21	.07	.04		.51	.17	.21			.12	1.62	.88
CHARLESTON W8 AP	13.54		.16	.13	T	.60	T	.01					1.27	.04	1.08	.68	.44	.62			5.60	.08	.47	.03	.13	.16	.76				.19		1.09
CHARLESTON 1	14.22			.50	T	.47	.14	.03						1.43	T	1.25	.86	.04	.41			5.31	.65			.70	.18	.93			.04	.04	1.24
CLARKSBURG 1	4.61		.09	.24	T	.05	.39						.43	1.17	.10	.32	.11	.13			.27	T	.14	.35						.12	.31	.32	
CLAY 1	7.59			.66	.20	.17	.27							.53	.12	.33	1.52		.47			1.27	.32			1.06	.55						
CLEONENIN 1 SW	8.22			.69	.59	.04	.72							1.15	.11	.57	.94	.03	.26			1.19	.44			1.19	.14				.01	.15	
CRESTON 1 SSW	9.35			1.36	.07		.55	.06						.59	.09	.57	1.72	.04	.32			1.23	.06			.56	.11	.42			.21	.23	1.16
ELKINS 1 SE	5.42			.62		.27	.90			T				.44	.93	.18	.16	.22	T			.71	.01		.24	.05	.02				.27	.40	
FAIRMONT	5.78		.45	.69	.44	.10	.60		.02				.16	.96	.03	.06	.25	.07		.12	T	.30	.22		.39	.15	T			.34	.02	.41	
FLAT TOP	4.04		.17	.60			.10						.37		.30	.18	.68	.25			.12	.48			.03	.29	.16					.31	
FRANKLIN 2 N	2.45			.23		.25	.08							.07	.08		.35		.21			.19			1.04	.05						.04	
GARY	4.81		.09	.05	.08	T							.03	.21	.04	.25	.18	.65	.34			.31	.50		.58	T	.34	.23	T		.38	.55	
GLENVILLE	8.98		1.25	.01	.07	.68	.05							.57	.76	.27	2.30	.07	.26			1.20	.09	.09	.01	.03	.14	.08			.41	.64	
GRAFTON 1 NE	4.88	.46		.45	.01	.22	.68		.43				.09	.74	.18	.16	.13	.11			.01	1.81	.23	.15	.18	.11				.17	.25		
GRANTSVILLE 2 NW	7.70			.87		.09	.32	.04						.59	.11	.20		.13	.59			1.01	.33	.05	.01	.10	.18				.12	1.12	
HACKER VALLEY	7.33		1.10	.61	.32	.23								.25	.23	.28	1.10	.15	.46			.43		.05		.52	.13	.09			.14	.06	1.18
MAHLIN	6.94		.29		.52	1.18	.37	.01	T					.69	.03	.18	1.06	.08	.06			.49	1.07		.02	.06	.30	.48	.01	.01			.03
HARPERS FERRY	3.63		.02	.34	.01	.77	.06	.04		.06				.09	.21	.24	.12	.22	.72	T	T					.54					.05	.14	
HARPERS FERRY NAT MONHT	3.99		.44		T	.94		.05						.28	.16	.33	.10	.31	.60												.24		
HASTINGS	8.20		1.27		.35	1.02	.01			.01	T		.11	.58	.26	.35	.13	.06	.58	.06	.04	.74	T	T	.05					.30	T	.29	
HICO	4.74		.23		.02	.55	.28	.08						.19	.22	.36	1.18	.15	.15			.69									.19	.26	
HOGGETT GALLIPOLIS DAM	6.17		.18		.34	.48	.05							.42	.08	.86	1.56	.03	.13			.38	.28	.02								.75	
HOPKINS	6.01	.55	.09	.31	.42	.23	.32	.20						.74	.80	.09	.14	.06	.07	.09	.11	.52			.07	.38	.05				.62	.15	
MOUNT LOCK 15	6.31	.16	1.36			.37	.65							.48	.60	.10		.27	.11			.15	.06			.31	.19				.58	.50	
MUNTINGTON WB CITY	9.90		.17	.24	.01	1.65	.05	.04					.72	.12	.41	.61	.53	1.27		1.55	.38	.67		.31	T	.17	.55	T			.07	.38	
MUNTINGTON FAA AIRPORT	6.57		.08	.20	T	1.03	.07	.29						.64	T	.56	.30	.42	.47		1.34	.50	T	.07		.08	.10	T			.09		.33
TAEGER	6.54		.58			.05								.05	.55	.10	.35	.51	.45	.50		1.10	.10		.30	.05	.10	.05	</				

DAILY TEMPERATURES

WEST VIRGINIA
JULY 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX	84	82	79	74	73	73	77	73	70	73	77	70	76	80	79	77	80	78	79	83	84	85	83	82	81	78	81	82	80	85	82	78.7
	MIN	54	53	57	46	57	52	49	43	36	34	36	48	61	57	61	60	56	51	53	64	56	58	56	61	59	54	52	54	54	57	62	53.3
ATHENS CONCORD COLLEGE	MAX	83	78	78	75	78	79	75	73	72	71	75	73	79	80	75	75	78	78	78	85	84	86	85	85	84	80	80	82	78	80	82	78.8
	MIN	53	56	61	52	56	60	56	57	43	41	44	58	60	62	62	64	62	58	56	56	64	62	62	60	60	60	56	56	62	65	65	57.7
BAYARO	MAX	81	81	77	72	70	76	75	73	68	71	76	76	78	78	77	75	78	78	80	78	80	82	85	84	79	76	78	81	78	82	79	77.5
	MIN	55	55	59	49	56	57	54	50	42	37	41	50	60	62	63	63	58	57	54	60	60	62	63	59	64	59	50	54	61	59	63	55.9
BECKLEY V A HOSPITAL	MAX	77	83	77	77	78	74	75	71	68	73	75	73	78	80	77	72	76	79	76	78	83	85	79	83	80	80	80	80	80	78	85	77.7
	MIN	62	57	62	45	58	58	57	54	42	38	43	55	60	58	64	63	63	58	55	66	60	63	60	58	65	60	55	61	67	61	57.5	
BENS RUN	MAX	90	90	84	80	75	79										79	81	84	86	89	91	91	85	88	89	87	91	89	89	89		
	MIN	64	63	66	51	61	64										68	63	60	63	66	67	68	67	68	66	59			63	66	67	
BERKELEY SPRINGS	MAX	92	91	87	80	73	78	79	78	75	78	83	82	87	87	86	82	87	86	88	87	90	90	95	93	89	83	89	88	84	90	89	85.4
	MIN	70	68	67	59	57	59	57	54	50	45	47	52	64	62	67	68	63	58	58	66	65	64	66	67	64	62	57	56	68	64	68	61.0
BIRCH RIVER 6 SSW	MAX	85	84	77	75	77	70	76	72	70	75	79	78	79	82	78	76	79	82	78	81	84	86	85	81	84	77	84	85	86	86	81	79.5
	MIN	55	57	60	42	58	57	53	57	47	53	57	52	62	58	64	64	59	56	55	67	63	61	62	59	63	70	84	85	61	61	67	56.8
BLUEFIELD FAA AIRPORT	MAX	81	79	74	75	79	75	74	73	70	72	74	69	77	79	79	75	79	77	77	78	83	81	79	81	80	79	79	81	76	73	80	77.0
	MIN	60	61	60	52	61	63	60	54	49	50	52	58	64	64	63	63	60	61	61	65	65	66	65	65	62	62	61	60	65	67	68	60.9
BLUESTONE DAM	MAX	85	89	86	80	81	83	79	76	76	74	80	83	71	84	86	83	78	84	83	82	84	89	89	84	86	86	85	86	86	86	85	82.9
	MIN	58	62	63	54	57	62	64	58	52	47	47	51	60	63	65	64	64	63	63	67	65	68	66	66	66	65	62	62	65	67	68	61.4
BRANDONVILLE	MAX	81	84	83	77	70	68	77	74	69	69	75	80	78	79	82	77	75	77	78	80	80	84	85	87	83	82	75	82	83	81	85	78.7
	MIN	55	61	63	47	58	59	53	48	43	39	45	50	58	64	65	65	62	58	58	63	63	61	66	62	66	60	56	55	61	61	66	57.8
BUCKEYE	MAX	85	86	85	78	77	73	76	75	73	80	80	77	80	84	83	78	83	83	79	86	87	88	85	85	86	83	85	85	82	86	87	81.9
	MIN	57	58	56	47	57	56	55	51	42	42	41	50	61	58	62	59	58	59	57	58	59	61	63	62	61	61	54	58	57	60	61	56.2
BUCKHANNON 2 W	MAX	86	85	79	75	70	75	80	75	71	77	81	78	81	82	78	78	79	83	80	82	85	87	86	83	83	80	84	84	82	87	84	80.6
	MIN	57	58	63	47	60	61	52	55	44	40	45	56	56	62	65	65	66	58	58	65	66	62	64	62	63	65	55	58	66	64	66	58.8
CABWAYLINGO ST FOREST	MAX	88	89	81	85	85	83	80	82	85	86	81	81	80	85	81	82	84	85	82	83	86	87	87	89	85	83	85	85	87	88	88	84.5
	MIN	58	60	56	52	60	62	64	66	58	46	47	49	62	61	66	63	60	61	62	69	67	67	68	64	65	64	67	65	66	67	67	61.8
CAIRO 3 S	MAX	90	90	84	87	77	84	82	78	77	82	84	78	84	86	76	78	79	85	81	87	89	89	90	87	85	85	86	88	87	88	89	84.3
	MIN	59	60	65	48	60	62	58	55	47	43	49	56	65	60	67	65	55	63	62	64	68	66	66	64	64	60	61	65	68	65	68	60.6
CANAAN VALLEY	MAX	80	78	75	67	65	70	74	68	65	68	77	74	76	77	75	75	76	75	79	77	82	81	83	82	79	75	77	80	75	80	76	75.5
	MIN	52	56	57	47	57	55	49	46	37	36	35	48	59	60	60	61	60	57	48	61	58	55	59	57	64	57	49	50	58	55	62	53.7
CHARLESTON WB AP	MAX	89	90	81	82	81	74	80	75	76	77	82	71	81	84	81	75	78	83	79	84	85	88	86	84	84	87	82	85	88	86	86	81.6
	MIN	61	64	62	54	65	62	59	55	53	46	50	61	66	63	67	64	63	63	64	70	69	70	69	66	68	65	62	65	71	70	69	63.1
CHARLESTON 1	MAX	88	91	91	84	82	83	76	80	76	78	80	84	75	83	89	83	77	81	88	82	86	90	91	87	86	84	82	85	88	86	86	83.9
	MIN	61	65	67	56	64	65	61	59	55	49	52	62	66	65	68	66	64	64	65	70	69	71	68	67	68	67	63	66	70	70	71	64.3
CLARKSBURG 1	MAX	89	88	82	77	75	82	84	71	76	82	88	79	84	87	79	80	80	85	84	87	89	87	90	89	88	83	88	89	86	88	88	84.0
	MIN	60	61	58	50	61	62	58	51	50	46	49	56	66	63	65	64	60	61	60	66	60	68	69	65	69	62	61	63	67	66	68	60.8
CRESTON 1 SSW	MAX	79	88	90	83	75	78	75	84	77	78	82	84	78	84	83	77	79	82	88	80	83	89	92	92	89	87	84	87	87	87	87	83.5
	MIN	50	60	66	49	57	54	59	58	50	45	46	52	59	63	64	66	60	63	61	61	65	68	66	65	65	66	62	61	64	70	70	60.2
ELKINS 1 SE	MAX	86	84	80	75	70	74	78	73	73	75	80	75	79	83	79	83	81	81	88	82	84	87	84	85	84	77	83	83	80	86	83	80.5
	MIN	56	55	61	45	58	59	53	50	43	41	41	51	63	62	64	64	58	60	55	57	62	61	62	63	61	62	63	65	69	61	65	57.1
FAIRMONT	MAX	88	87	80	73	70	78	80	66	73	79	82	80	83	85	79	75	77	82	80	85	87	87	88	84	85	76	84	85	85	87	87	81.2
	MIN	63	65	62	55	61	62	60	55	49	47	52	59	65	65	67	67	64	63	64	66	67	67</										

1911 1912 1913 1914 1915
 1916 1917 1918 1919 1920

Station

Day Of Month

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
MADISON	MAX	87	90	90	82	83	84	78	78	78	77	80	84	72	82	82	82	75	80	86	82	86	89	90	90	85	87	83	85	86	85	85	83
	MIN	61	64	67	57	57	65	65	61	54	49	50	54	63	65	66	66	64	62	65	68	69	70	67	67	67	67	65	65	66	71	71	65
MANNINGTON 1 N	MAX	89	88	82	79	73	80	82	78	75	79	83	80	81	84	80	78	81	83	83	85	85	90	91	87	84	83	85	86	88	87	83	
	MIN	59	60	65	47	58	62	58	58	47	43	46	53	64	61	63	65	61	61	59	65	65	65	67	67	64	61	60	60	64	63	67	
MARTINSBURG FAA AP	MAX	92	91	85	77	75	78	83	77	77	79	85	79	87	88	86	84	89	87	88	87	91	90	94	94	90	83	88	90	88	92	90	
	MIN	64	63	65	59	61	61	62	57	54	48	51	57	64	67	67	67	61	64	61	62	65	67	67	67	66	64	59	60	68	71	66	
MATHIAS	MAX	88	87	81	74	75	73	81	77	73	77	80	75	84	86	80	83	85	84	84	86	88	88	87	88	87	84	84	85	85	89	88	
	MIN	57	58	63	48	58	59	59	54	44	41	42	52	63	60	62	63	61	60	56	64	60	61	61	60	60	56	54	60	63	60	65	
MC ROSS	MAX	83	82	80	76	75	74	73	72	70	74	77	71	78	81	79	75	81	79	79	82	84	83	81	83	82	78	81	81	81	80	82	
	MIN	56	58	62	47	58	53	56	51	44	37	41	54	60	60	64	54	61	57	58	65	61	63	61	62	64	62	56	58	58	60	64	
MIDDLEBOURNE 2 ESE	MAX	89	89	80	75	74	79	80	75	75	80	83	79	82	84	78	77	81	82	81	84	87	89	88	85	86	86	86	86	86	86	82	
	MIN	62	62	66	49	60	64	60	55	50	46	50	57	66	61	68	67	62	65	63	67	68	67	68	68	68	66	62	63	69	65	68	
MOOREFIELD MCNEILL	MAX	91	92	90	84	75	79	81	81	76	79	85	85	86	88	87	84	87	88	88	91	89	92	91	93	91	85	88	90	88	93	93	
	MIN	54	54	61	45	58	60	58	51	40	39	41	50	60	55	62	62	59	53	54	60	63	60	60	60	58	56	52	55	61	58	65	
MORGANTOWN FAA AIRPORT	MAX	88	86	80	73	70	78	80	68	71	78	84	80	81	83	80	76	78	82	83	87	88	90	83	86	78	85	85	85	82	90	83	
	MIN	63	67	61	52	60	62	59	55	49	47	55	60	65	67	68	67	64	64	65	67	68	68	72	70	68	64	61	63	69	67	68	
MORGANTOWN LOCK AND DAM	MAX	88	88	82	76	72	79	80	70	73	78	83	82	83	85	81	78	80	83	82	84	88	89	90	89	87	80	86				82	
	MIN	61	63	65	52	60	62	60	54	51	48	51	57	64	63	67	67	63	62	62	66	65	66	69	69	68	65	61	59	67	66	68	
NEW MARTINSVILLE	MAX	92	90	84	76	74	81	82	73	80	82	87	83	84	86	80	78	82	85	84	79	86	91	92	92	87	89	83	89	88	87	91	
	MIN	63	65	65	53	53	63	61	55	54	48	53	59	68	65	68	68	65	65	64	68	70	69	70	68	69	65	65	65	70	67	68	
OAK HILL	MAX	84	88	86	78	80	81	76	72	75	73	78	81	70	81	85	80	76	84	85	80	83	84	84	82	87	85	82	85	84	85	83	
	MIN	58	60	59	49	56	58	60	53	47	43	47	56	62	62	61	63	59	59	60	68	65	65	64	63	66	63	60	61	63	68		
PARKERSBURG FAA AP	MAX	89	90	82	76	77	77	81	73	77	80	83	77	81	84	75	77	79	81	79	84	87	90	90	85	86	84	85	85	88	89	91	
	MIN	66	68	66	55	63	64	61	56	52	48	58	60	68	66	68	68	65	65	67	72	70	71	71	70	72	64	65	64	72	69		
PARKERSBURG W8 CITY	MAX	91	91	85	80	77	80	84	74	78	82	85	80	84	87	77	78	83	87	81	87	90	92	92	87	89	85	89	88	90	89	91	
	MIN	65	68	66	55	65	64	61	58	52	49	57	62	67	66	65	68	66	66	71	70	71	71	71	71	71	65	63	65	73	70		
PARSONS 1 SE	MAX	85	85	82	76	70	74	78	75	72	75	81	79	82	83	80	79	82	82	81	82	85	86	86	86	85	79	84	81	87	82		
	MIN	58	58	60	47	58	58	55	53	47	43	42	53	61	61	63	63	59	58	57	63	63	63	64	63	64	61	56	58	63	62		
PETERSBURG	MAX	90	92	88	82	78	76	84	84	75	79	80	88	89	90	88	88	88	87	87	90	91	90	91	92	88	90	88	88	85	92		
	MIN	60	61	67	56	62	62	61	52	47	45	46	52	54	64	67	67	63	59	59	65	66	66	67	67	67	59	50	56	66	64		
PICKENS 1	MAX	82	81	72	71	69	71	75	69	66	71	78	70	77	78	73	72	77	75	75	80	81	83	82	80	81	75	79	79	78	82		
	MIN	54	56	55	54	58	54	60	38	41	38	42	50	61	63	61	61	61	59	53	64	59	61	59	58	64	59	50	53	60			
PIEDMONT	MAX	87	86	90	82	78	74	79	82	71	76	81	86	78	86	88	85	80	84	87	85	87	90	91	90	86	80	89	88	91	85		
	MIN	64	63	62	51	60	60	62	56	48	45	49	56	65	62	64	66	62	60	61	66	67	65	65	67	65	62	58	61	65	70		
PINEVILLE	MAX																																
	MIN																																
RAVENSWOOD DAM 22	MAX	89	89	85	83	78	75	81	77	77	79	83	82	82	84	82	81	79	86	87	86	88	89	89	89	83	86	86	85	87	87		
	MIN	55	65	68	51	65	63	62	60	52	48	53	60	67	65	65	62	65	66	64	65	70	69	68	70	66	62	64	72	68	72		
RIPLEY	MAX	92	91	84	80	80	76	85	78	79	81	85	82	83	86	77	77	81	90	84	89	90	92	90	88	86	86	87	87	88	90		
	MIN	59	63	66	49	64	63	58	55	54	45	50	59	65	63	65	65	61	61	64	65	68	68	67	65	67	63	61	62	70	73		
ROMNEY 3 NNE	MAX	92	91	87	81	75	79	83	81	77	80	86	84	87	89	88	85	89	88	89	89	91	91	91	95	89	87	90	91	88	92		
	MIN	59	60	64	48	63	62	60	57	46	47	43	54	64	60	66	65	64	57	58	65	64	65	66	64	63	60	57	57	66	63		
ROWLESBURG 1	MAX	85	85	81	74	70	77	80	74	75	77	83	80	82	84	81	78	80	83	83	83	86	86	89	88	84	79	85	85	84	87		
	MIN	61	62	63	52	60	60	60	54	51	47	46	55	64	65	66	66	62	61	61	66	66	67	67	67	67	64	60	58	64	65		
SPENCER	MAX	87	88	82	80	76	76	81	78	78	79	81	80	81	84	81	75	80	85	83	85	86	89	88	85	83	81	85	84	84	84		
	MIN	58	65	65	49	65	63	57	57	47	43	49	60	65	64	65	66	60	60	62	65	69	66	69	65	68	64	61	61	68	67		
SPRUCE KNOB	MAX	70	80	80	75	69	66	68	70	68	77	70	75	67	78	80	78	79	79	76	79	80	82	84	82	83	74	78	80	79	78		
	MIN	60	61	51	45	53	52	42	38	45	45	50	55	59	62	64	58	60	64	60	64	64	65	62	65	62	54	57	64	60	62		
UNION	MAX	83	85	83	75	74	77	77	75	77	75	76	79	70	82	84	81	75	81	80	79	80	86	86	87	85	83	84	84	84	84		
	MIN	54	57	60	46	58	58	57	53	40	36	42	55	58	60	64	57	61	55	54	64	60	60	62	60	62	58	56	59	58	63		
WARDENSVILLE R M FARM	MAX	85	90	89	84	78	75	77	80	76	75	79	83	77	86	87	85	84	87	85	87	87	89	90	91	81	88	83	86	86	86		
	MIN	59	59	64	50	61	62	60	55	47	44	46	54	60	61	65	66	65	57	59	65	63	64	65	63	62	61	56	58	63	61		
WEBSTER SPRINGS	MAX	88	88	81	79	75	74	81	78	75	79	83	75	83	88	80	83	83	85	82	85	88	90	85	85	84	82	86	85	83	87		
	MIN	60	62	64	53	62	60	55	57	48	47	46	56	63	64	65	63	63	63	60	67	65											

See Reference Notes Following Station Index

EVAPORATION AND WIND

WEST VIRGINIA
JULY 1961

JULY 1961

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.21	.24	.21	.19	.24	.14	.04	.06	.22	.26	.21	.19	.00	.14	.19	.13	.11	.16	.19	.08	.10	.25	.15	.08	.17	.23	.15	.22	.16	.17	.13	5.02 1008
	WIND	25	28	43	39	38	25	19	26	40	46	31	32	29	42	34	31	25	38	30	39	35	39	22	30	28	37	31	24	25	42	35	
CLARKSBURG 1	EVAP	.13	.37	.24	.12	.01	.05	.16	.09	.13	.17	.16	.05	.15	.09	.03	-	.14	.10	.05	.11	.15	.01	.12	.15	.11	.14	.19	.11	.23	.18	83.95	1075
	WIND	34	81	84	40	33	18	29	51	31	34	25	21	20	21	12	19	27	32	29	28	21	29	28	36	46	44	30	28	63	33	48	
HOGSETT GALLIPOLIS DAM	EVAP	.28	.14	.15	.26	.24	.15	.08	.13	.31	.26	.11	.30	.00	.03	-	-	.24	.17	.06	-	.28	.06	.25	.16	.24	.31	.18	.18	.21	.21	.30	85.86 1100
	WIND	19	26	83	90	37	26	9	25	34	42	31	27	11	61	39	33	35	44	25	52	26	23	13	20	52	51	23	21	23	43	56	
WARDENSVILLE R M FARM	EVAP	.18	.26	.22	.22	.15	.07	.10	.20	.27	.17	.23	.20	.05	.13	.31	.17	.12	.27	.18	.13	.28	.20	.15	.12	.31	.26	.19	.24	-	.23	.19	85.99 360
	WIND	6	16	27	32	14	9	2	9	26	12	12	4	12	12	10	11	5	21	6	12	18	3	3	8	8	20	9	4	6	19	4	

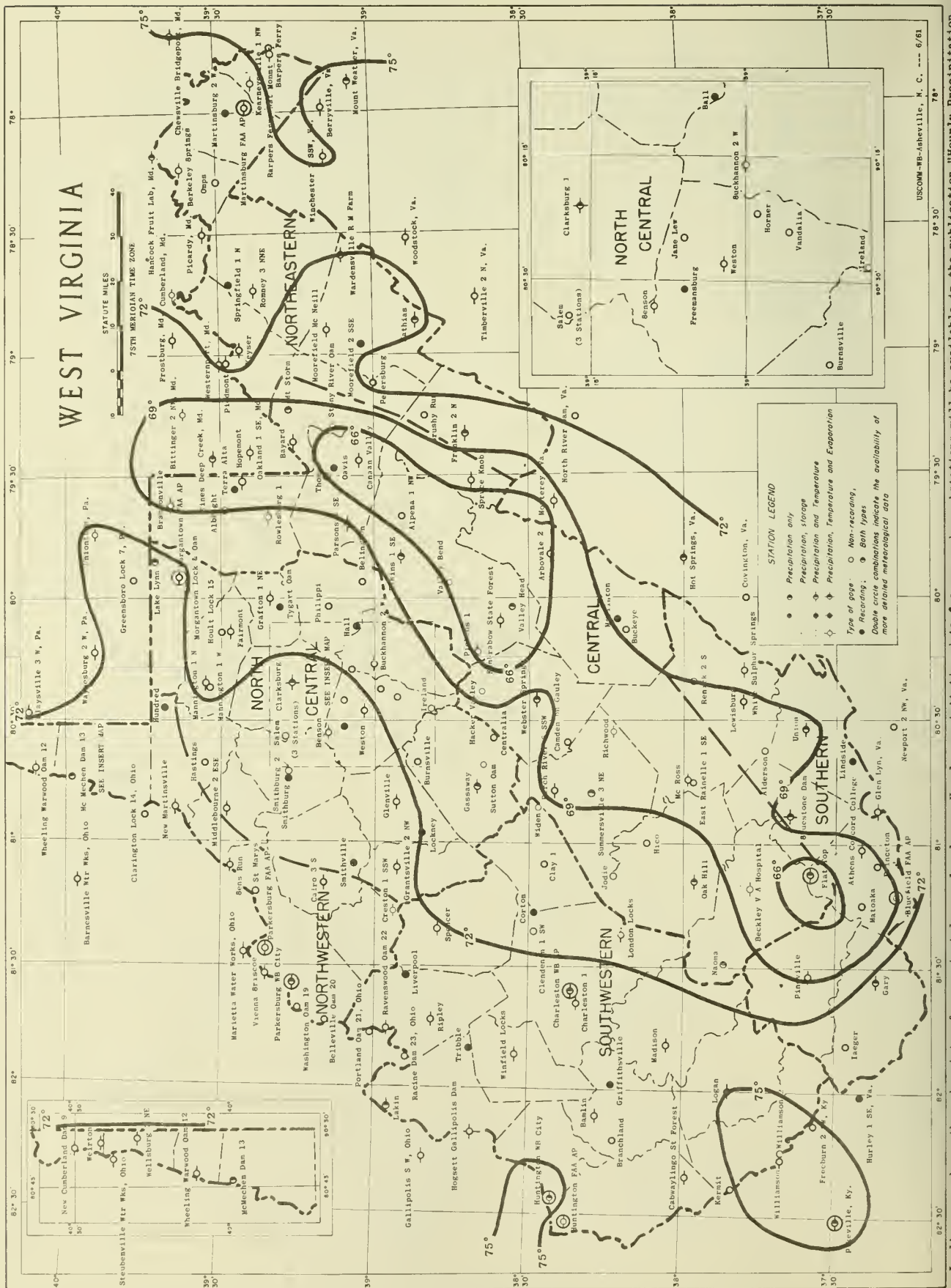
See Reference Notes Following Station Index

WEST VIRGINIA
JULY 1961



AVERAGE TEMPERATURE

WEST VIRGINIA
JULY 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps or interpolation, particularly in mountainous areas.

WEST VIRGINIA
JULY 1761

1-BIG SANDY; 2-CHEAT; 3-GUYANDOT; 4-KANAWHA; 5-LITTLE KANAWHA; 6-MONONGAHELA; 7-NEW; 8-OHIO; 9-POTOMAC; 10-TYGART; 11-YOUGHHIOGHENNY

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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WE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

AUGUST 1961
Volume 69 No. 8



ASHEVILLE: 1961

U.S. DEPT. OF THE
OCT 24 1961

WEST VIRGINIA - AUGUST 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 31st at 3 stations

Lowest Temperature: 36° on the 14th at Canaan Valley

Greatest Total Precipitation: 10.09 inches at Creston 1 SSW

Least Total Precipitation: 0.97 inch at Petersburg

Greatest One-Day Precipitation: 4.71 inches on the 12th at Rowlesburg 1

CLIMATOLOGICAL DATA

WEST VIRGINIA
AUGUST 1961

Station	Temperature										Precipitation									
	Average Maximum	Average Minimum	Average*	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
									30 or Above	31 or Above	32 or Above	33 or Above	34 or Above							
NORTHWESTERN																				
CAIRO 3 S	85.4	60.1	72.8	- .4	91 31	47 14	1	4	0	0	0	7.69	3.57	2.90	2	.0	0	9	5	2
CRESTON 1 SSW	84.6	61.6	73.1	- .2	89 29+	51 14	0	0	0	0	0	10.09	5.66	3.28	3	.0	0	8	5	4
NEW CUMBERLAND					91 31				1	0	0									
NEW MARTINSVILLE	86.1	62.9	74.5	- .1	92 31+	51 14	0	7	0	0	0	4.08	.49	1.61	11	.0	0	6	3	2
PARKERSBURG FAA AP	83.5	63.8	73.7		90 31	54 14	0	1	0	0	0	4.06		1.38	1	.0	0	5	4	1
PARKERSBURG WB CITY //R	85.9	63.5	74.7	.7	92 31	54 14	0	4	0	0	0	3.69	-.46	1.40	3	.0	0	6	4	1
WEIRTON	85.0	62.4	73.7		93 31	52 14	0	1	0	0	0	2.97		1.68	12	.0	0	7	1	1
WELLSBURG 3 NE	84.8	58.6M	71.7M	-.2	93 31	47 14	0	1	0	0	0	2.36	-1.58	.72	12	.0	0	5	2	0
WHEELING WARWOOD OAM 12	84.3	62.4	73.4	.0	89 20	52 14	1	0	0	0	0	1.40	-2.11	.61	3	.0	0	3	1	0
DIVISION			73.5	.0							4.54	.43			.0					
NORTH CENTRAL																				
BENSON	85.6	59.5	72.6	.4	91 31	46 14	2	2	0	0	0	3.16	-1.19	1.10	11	.0	0	6	2	1
BUCKHANNON 2 W	82.0	58.5	70.3		89 31	44 14	4	0	0	0	0	2.75	-2.18	.74	11	.0	0	8	2	0
CLARKSBURG 1	86.3	61.1	73.7	1.7	96 31	49 14	0	8	0	0	0	3.67	-.82	1.75	11	.0	0	6	2	1
FAIRMONT	82.5	62.4	72.5	-.9	91 31	49 14	1	1	0	0	0	4.93	.67	3.09	11	.0	0	6	2	1
GASSAWAY	84.4	63.5	74.0		92 28	53 14	0	1	0	0	0	3.34		1.05	25	.0	0	8	3	1
GLENVILLE	85.4	63.4	74.4	-.3	91 31	52 14	0	2	0	0	0	3.75	-1.02	1.02	3	.0	0	9	3	1
GRAFTON 1 NE	84.0	59.6	71.8	.4	91 30	45 14	3	1	0	0	0	5.80	1.03	2.53	2	.0	0	5	4	2
GRANTSVILLE 2 NW	85.9	62.6	74.3		90 29+	52 14	0	3	0	0	0	4.24		1.27	11	.0	0	9	3	2
MANNINGTON 1 N	83.5	58.7	71.1	-1	92 31	45 14	4	1	0	0	0	5.32	.78	2.00	11	.0	0	6	3	2
MIDDLEBOURNE 2 ESE	83.7	61.8	72.8		90 31	50 14	0	1	0	0	0	4.91	.32	1.44	2	.0	0	7	4	2
MORGANTOWN FAA AIRPORT	82.2	62.4	72.3		92 31	49 14	4	1	0	0	0	3.91		1.08	3	.0	0	6	4	1
MORGANTOWN LOCK AND OAM	83.6	61.4	72.5		92 31	49 14	0	1	0	0	0	3.77	-.55	1.84	3	.0	0	5	3	1
WESTON	85.0	61.4	73.2	-.8	90 30+	50 14	1	2	0	0	0	4.05	-.68	1.15	26	.0	0	7	3	1
DIVISION			72.7	.0							4.12	-.47			.0					
SOUTHWESTERN																				
CABWAYLINGO ST FOREST	84.3	61.4	72.9		88 3+	51 15	0	0	0	0	0	3.13		1.42	20	.0	0	6	2	1
CHARLESTON WB AP	83.6	63.7	73.7	.1	92 31	55 14	0	1	0	0	0	1.19	-3.36	.29	3	.0	0	6	0	0
CHARLESTON 1	85.4	65.3	75.4		91 29+	56 14	0	4	0	0	0	1.18	-2.77	.38	3	.0	0	3	0	0
HAMLIN	85.1	62.6	73.9		92 3+	53 14	0	5	0	0	0	3.84		.54	30	.0	0	11	3	0
HOGSETT GALLIPOLIS DAM	85.0	62.9	74.0		93 1	54 15+	0	4	0	0	0	3.42	-.01	.67	2	.0	0	9	2	0
HUNTINGTON WB CITY	86.0	64.6	75.3	-.1	94 31	56 14	0	7	0	0	0	3.24	-.13	1.09	2	.0	0	8	2	1
HUNTINGTON FAA AIRPORT	82.0	63.3	72.7		90 31+	53 14	0	2	0	0	0	2.00		.59	2	.0	0	7	1	0
LOGAN	87.2	64.3	75.8		93 2	57 15+	0	10	0	0	0	2.20	-1.92	.77	10	.0	0	6	1	0
LONDON LOCKS	85.6	58.7	72.2		91 3	51 14	1	5	0	0	0	4.18		1.26	20	.0	0	11	2	1
MAISON	84.5	64.8	74.7		91 3	57 14	0	1	0	0	0	2.24		.42	1	.0	0	8	0	0
RAVENSWOOD OAM 22	85.4	62.5	74.0	-.1	91 31	52 14	0	2	0	0	0	4.78	1.25	.93	11+	.0	0	7	5	0
RIPLEY	86.6	61.1	73.9		93 31	50 14	0	7	0	0	0	5.10		1.74	20	.0	0	8	3	2
SPENCER	83.3	61.5	72.4	-.8	89 31	48 14	1	0	0	0	0	7.21	3.04	2.11	3	.0	0	9	4	4
WILLIAMSON	89.3	65.4	77.4	1.0	95 2	57 14	0	18	0	0	0	1.91	-2.62	.56	10	.0	0	6	1	0
WINFIELD LOCKS	85.9	63.9	74.9	-.1	91 1	55 14	0	5	0	0	0	4.03	.06	1.36	1	.0	0	10	2	1
DIVISION			74.2	-.7							3.31	-.58			.0					
CENTRAL																				
ARBOVALE 2	79.3M	54.3M	66.8M		88 29	39 14	10	0	0	0	0	4.88	.96	1.30	6	.0	0			
BAYARD	76.3	54.7	65.5	.2	82 31	39 14	25	0	0	0	0	6.29	1.53	2.75	12	.0	0	9	5	1
BECKLEY V A HOSPITAL	79.2	57.0	68.1	-1.3	85 31+	44 14	7	0	0	0	0	2.23	-2.46	1.05	25	.0	0	5	1	1
BIRCH RIVER 6 SSW		56.5				44 15+						6.32		1.12	25	.0	0	10	6	2
BRANDONVILLE	80.1	56.2	68.2		85 29+	42 14	16	0	0	0	0	5.14		1.76	3	.0	0	7	4	2
BUCKEYE	83.8	57.2	70.5		89 31	46 14	3	0	0	0	0	3.86		1.10	6	.0	0	8	4	1
CANAAN VALLEY	76.2	52.6	64.4		85 31	36 14	47	0	0	0	0	3.75		1.12	2	.0	0	7	3	1
ELKINS 1 SE	80.7	57.5	69.1	.9	89 31	43 14	8	0	0	0	0	3.77	-.06	1.60	11	.0	0	6	2	1
FLAT TOP	75.3	57.4	66.4	-.3	82 2	47 14	25	0	0	0	0	2.38	-2.13	.58	24	.0	0	6	1	0
HOPKINS	78.4	54.3	66.4		87 31	38 14	18	0	0	0	0	7.13		3.57	3	.0	0	5	4	2
MC ROSS	79.7	58.3M	69.0M		87 31	48 14	3	0	0	0	0	3.53		1.10	25	.0	0	8	2	1
OAK HILL	82.9	60.2	71.6		88 18	50 14	2	0	0	0	0	3.95		1.02	20	.0	0	8	4	1
PARSONS 1 SE	81.6M	58.1M	69.9M		90 31	45 14	4	1	0	0	0	2.74		.86	11	.0	0	5	2	0
PICKENS 1	77.1	55.5	66.3		86 31	42 14	15	0	0	0	0	7.37		3.38	12	.0	0	7	3	2
RICHWOOD 1 E					86 31				0	0	0									
ROWLESBURG 1	83.0	61.4	72.2		90 31+	48 14	2	2	0	0	0	9.29		4.71	12	.0	0	8	5	2
SPRUCE KNOB	77.9	58.1	68.0		82 29+	46 14	8	0	0	0	0	3.82		.93	12	.0	0	10	1	0
WEBSTER SPRINGS	83.1	61.1	72.1		90 31	48 14	1	1	0	0	0	5.02		2.05	12	.0	0	9	3	1
DIVISION			68.4	.6							4.79	-.20			.0					
SOUTHERN																				
ATHENS CONCORD COLLEGE	78.5	58.3	68.4		85 2	46 14	10	0	0	0	0	2.93		.83	25	.0	0	6	1	0
BLUEFIELD FAA AIRPORT	77.5	60.6	69.1		83 1	53 14	8	0	0	0	0	2.75		.85	8	.0	0	6	2	0
BLUESTONE OAM	84.1	62.2	73.2		90 3	50 19	0	1	0	0	0	3.27		1.02	9	.0	0	7	3	1
GARY	84.5	61.4	73.0	.0	90 29+	53 14	0	2	0	0	0	2.97	-1.11	.63	23	.0	0	7	3	0
LEWISBURG	82.1	54.8	68.5		87 31+	43 14	12	0	0	0	0	3.21		.55	23	.0	0	10	2	0
PINEVILLE 1 NE	84.3M	58.7M	71.5M		90 29	52 20	0	1	0	0	0									
UNION	82.1	56.4	69.3	-1.1	87 30+	44 14	11	0	0	0	0	2.94	-.52	.69	26	.0	0	9	1	0
WHITE SULPHUR SPRINGS	84.1	58.7	71.4	.2	89 2+	47 14	1	0	0	0	0	2.75	-1.16	.98	26	.0	0	7	2	0
DIVISION			70.6	-1.4							2.97	-.96			.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

WEST VIRGINIA
AUGUST 1961

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Max. Depth on Ground					Date	.10 or More	.50 or More	1.00 or More		
																						90° or Above	80° or Above
NORTHEASTERN																							
BERKELEY SPRINGS	85.2	59.8	72.5		94	31	43	14	4	3	0	0	0	2.78		.86	23	.0	0		8	2	0
FRANKLIN 2 N	82.5	58.0	70.3		90	31	44	14	5	1	0	0	0	2.85		.86	5	.0	0		8	1	0
HARPERS FERRY NAT MONMT	88.2	64.5	76.4		96	31	51	14	0	12	0	0	0	1.67		.41	25	.0	0		7	0	0
KEARNEYSVILLE 1 NW	86.1	61.0	73.6	- .1	94	31	45	14	2	7	0	0	0	1.49	- 2.79	.33	21	.0	0		5	0	0
KEYSER	87.5M	57.7M	72.6M		95	31	43	14	0	3	0	0	0	2.16		.70	3	.0	0		7	2	0
MARTINSBURG FAA AP	85.5	62.0	73.8		96	31	47	14	1	5	0	0	0	1.43	- 3.03	.34	21	.0	0		5	0	0
MATHIAS	82.0	57.4	69.7	- .6	89	31	41	14	10	0	0	0	0	2.60		.63	21	.0	0		9	2	0
MOOREFIELD MCNEILL	86.7	56.1	71.4		94	31	40	14	9	7	0	0	0	4.75		.77	12	.0	0		11	5	0
PETERSBURG	86.0	60.1	73.1		95	31	46	14	9	5	0	0	0	.97		.35	2	.0	0		4	0	0
PIEDMONT	84.7	61.2	73.0	.9	93	29	45	14	4	1	0	0	0	3.34	- .77	1.60	3	.0	0		7	2	1
ROMNEY 3 NNE	86.7	60.0	73.4		95	31	42	14	3	4	0	0	0	4.41		1.60	23	.0	0		9	3	1
WARDENSVILLE R M FARM	83.6	59.6	71.6	.5	92	29	44	14	8	3	0	0	0	3.57	- 1.27	1.46	10	.0	0		6	2	1
DIVISION			72.6	.3										2.67	- 1.51			.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	WSW	0	3.0	16++	WSW	11	90	90	58	74	1	7	6	0	0	0	14	-	6.8
HUNTINGTON WB CITY	-	.1	-	-	-	-	-	-	-	-	4	5	6	1	1	0	17	-	-
PARKERSBURG WB CITY	-	-	4.0	24	W	11+	-	-	-	-	6	2	2	3	1	0	14	62	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
AUGUST 1941

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBRIGHT	4.11	.05	.19	1.74	.21	T				.50	.05	.44	.32	.02																		
ALDRICH											.12	.25	2.07	.45						.08		.13	T		.64	.02		.16	.27			
ALPENA 1 NW	4.71	.06		.74	.22	.25					.02	.12	.11	.50																		
ARNOVALE 2	4.88	T	.08	.02	.30	1.30					.02	.12	.03	.36	.03					.04	1.03	.03	.78	.06	.16	.43	.83	.05				
ATHENS CONCORD COLLEGE	2.93		.39	.03	.06						.40	.03	.03	.36	.03																	
BAYARD	6.29	.03	.68	.54	.28	.49					.68	.17	2.75					.06	.03		T		.22	.04	.03	.63	.01	.15				
BECKLEY V A HOSPITAL	2.21	T		.18						.06	.21	T	T	.03						.42		.07	.01	.06	.01	.01	.37					
BELLINGTON	3.62	T	.01	.56	.24	.73					.10	.56	.62	.01																		
BELLVILLE DAM 20	3.91	1.27	.35	.50		.30				T	.02	.65	.64									.08	T	.07	.03	T						
BLVA	4.49	.06	.08		.02					.01	.28	.14	.04	.11								.02	1.46	.33	.02	T	.73	1.19				
BENSON	3.16	.04	.40	.40							1.10												.22	.02	.15	.80						
BERKELEY SPRINGS	2.78	.16	.49	.10							.06	.02	.14			.08						.51	.86	.02	.31	.16	.06		.03	.02		
BIRCH RIVER 6 SSW	6.32	1.00	.65							.40	.50	.11	.54									.94	.86									
BLUEFIELD FAA AIRPORT	2.75	T		T					.85	.05	.05	.20										.03	T	.16	.1	.76	.31	.31	.02			
BUESTONE DAM	3.27	.15	T	.05	T	.23	.11			1.02	.92	T										.01	T	.05	.05	.56	.12					
BRANCHLAND	4.13	1.09	.03	.43		.41				.76	.78	.25	.10	.04								.03	.06			.02	.04				.08	
BRANDONVILLE	5.14	.05	.08	1.76						.08	.70	.98	.10							.04		.15	.06									
BRUSHY RUN	1.79				.33	.34	.07				.04	.50	.02	.02	.03			.35			.14		.21		.06	T					.03	
BUCKEYE	3.86	.58	.23		.05	1.10					.04	.50	.22	.17									.12			.10	.72					
BUCKHANNON 2 W	2.75	.51	.35								.23	.74	.27										.12		T	.39	.02				.12	
BURNSVILLE	VI2.83	*	*	*		1.84					.05	.90	1.45										.26		.24	.20		.22	.76			.33
CABWATLINGO ST FOREST	3.13		.29		.58																											
CAIRO 3 S	7.69	.70	2.90	.75					.24	.06		1.50	.28									.77	.22			.25	.18			.02		.01
CAMDEN ON GAULEY	4.94	.52	.05	.72	.46	.29				.02	.33	.20	.96	.23	.02							.20	.19	T		.03	.41	.18			.01	
CANAAN VALLEY	3.75	.07	1.12	.52		.07				.34	.05	.71	.45							.24			.07				.41					
CENTRALIA	4.04	.08	.58	.03		.18				.02	.64	.17	.93										.66	T			.11	.61			.01	
CHARLESTON WB AP	1.19	.11	.10	.29		.04			.10	.02	.05	.05	.13									.05	.26		.01	.03	.16					
CHARLESTON 1	1.18	.03	.17	.38		.05				.03	.05	.07	.07	T																		
CLARKSBURG 1	3.67	.03	.17	.37						.42	.50	1.75											.39				.46					
CLAY 1	3.76	.32	.12	.29	.15						.42	.10	.21	.42									.24	.42			.31	.76				
CLENDENIN 1 SW	2.98	.14	.38	1.46	.03	.02				.03	.02	.22	.13	.10																		
CRESTON 1 SSW	10.09	1.32	.49	3.28						.07	.79	2.10	1.31												.38	.05		.30				
ELKINS 1 SE	3.77	.08	.40		.30	T				.40	1.60	.43																				
FAIRMONT	4.93	.57	.43		.05					.01	.17	.09	.21																			
FLAT TOP	2.38	.14			.08	.28			.42	.30			.21																			
FRANKLIN 2 N	2.85		.02	.12	.86	.28					.23		.45																			
GARY	2.97	T		.02	T						.47	.59	.06	.32																		
GASSAWAY	3.34	.21	.15	.40	.02				.05	.12	.12	.56	.57																			
GLENVILLE	3.75	.21	.06	1.02							.02	.15	.55	.33																		
GRAFTON 1 NE	5.80		.23	.23							T	.07	.75	1.35																		
GRANTSVILLE 2 NW	4.24	.27	.26	.82							.10	1.27	1.08																			
HACKER VALLEY	4.57	.39	.03	.20	.03					.06	.66	.39	2.15	.03																		
HAMLIN	3.84	.30	.12	.29	.01	.01	.31	.02		.53	.23	.40	.52	.02						.02	.02	.01	.21				.10	.03		.05	.08	.54
HARPERS FERRY	1.67	.12	T	.18	.05	T	.26				T	.05		.02																		
HARPERS FERRY NAT MONMT	1.67	.11	.23		.08	T	.29					.01	.10																			
HASTINGS	3.96		1.43	.70						.07		.50	.32																			
HICO	4.40	.29	.37			.10	.16			.10	.41	.14	.10	.21																		
HOGGETT GALLIPOLIS DAM	3.42	.42	.67	.25		.12	T				.02	.23	.57	.12																		
HOPEMONT	7.13	.04	.60	.57	.04	.02					.19	.79	1.66							.09	.03											
HORNER	2.76	.38	.44	.34						.20	.35	.37	.16																			
HOULT LOCK 15	5.87	.19	.85								.48	.70	3.06																			
HUNTINGTON WB CITY	3.24	.02	1.09	.08	.06				.31	.20	.27	.16	.29							T		.62	.01	T	.10	T				.03		
HUNTINGTON FAA AIRPORT	2.00	T	.59	.09	.05					.21	.14	.22	.14	.13																		
JAEGER	3.44	.12		.12	.05	.10				.05	.10	.62	.10	.07																		
JERLAND	4.24	.75	.36							.02	.20	1.76	.49																			
JANE LEW	3.81	T	.70	.41							.12	.23	.05																			
KEARNEYVILLE 1 NW	1.45	.16	.24	.07		.04					.09		.09																			

DAILY PRECIPITATION

Continued

WEST VIRGINIA
AUGUST 1961

August 1991

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHEELING WARWOOD DAM 12	1.40			.02	.61						T	.16	.09									.04	T			.39	.09					
WHITE SULPHUR SPRINGS	2.75	.07								.22	.62	.10	.28	.49	.11				T			.30		.05		.19	.98					
*10EN		.29	.25	.47	.04																1.26	.43										
WILLIAMSON	1.91		.01	.21		.40				.01	.56	.27										.30	.03		.12							
WILLIAMSON 2	2.27	.10		.48		.28		T	.45	T		.21	.10									.45	T		.10	.10						
*INFIELD LOCKS	4.03	1.36	.30	.65		.10				.15	.40	.41	.08	.12								.27				.02	T					.17

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBUVALE 2	MAX MIN	84 61	84 62	79 52	81 54	76 54	79 58	80 49	80 47	78 53	80 56	76 60	75 57	71 49	39							73 52	76 53	78 58	77 53	78 60	79 59	82 53	85 55	88 52	83 51	79.3 54.3	
ATHENS CONCORD COLLEGE	MAX MIN	79 63	85 61	80 65	79 55	80 59	78 58	76 60	80 58	78 60	80 57	80 66	75 66	72 58	76 46	75 49	80 50	82 52	80 59	77 50	76 54	73 55	77 51	76 58	78 62	76 62	81 64	77 63	83 61	81 62	81 60	78.5 58.3	
BAYARD	MAX MIN	78 64	80 60	77 63	76 53	75 55	76 56	77 51	77 48	75 58	78 59	76 61	75 63	73 51	75 39	77 48	77 51	76 57	78 54	72 52	77 57	72 56	70 54	69 47	76 55	77 60	76 52	80 49	80 58	78 57	82 47	76.3 54.7	
BECKLEY V A HOSPITAL	MAX MIN	85 66	83 62	80 66	81 56	79 59	77 56	78 58	77 55	78 61	79 56	80 66	77 66	73 55	77 44	80 55	80 50	82 56	80 59	79 54	75 55	73 55	77 52	79 54	79 58	74 62	77 59	81 55	84 58	82 58	83 57	79.2 57.0	
BENSON	MAX MIN	89 68	87 63	83 67	89 58	86 60	83 58	85 57	90 56	85 64	86 67	86 59	81 55	80 52	85 46	87 52	88 59	87 60	89 61	88 55	79 60	82 59	86 58	87 65	80 65	84 57	88 57	89 58	88 60	84 57	91 53	85.6 59.5	
BERKELEY SPRINGS	MAX MIN	86 65	81 65	85 67	86 58	83 64	85 66	86 57	87 57	86 62	89 65	88 65	85 69	80 59	79 43	86 51	89 57	83 56	85 56	86 51	79 58	75 59	84 53	81 63	85 63	87 65	87 68	88 60	91 57	90 65	86 57	94 53	85.2 59.8
BIRCH RIVER 6 SSW	MAX MIN	64 64	62 62	58 60	57 58	56 58	57 60	50 54	54 54	61 61	66 66	65 65	64 64	44 44	44 51	52 52	52 55	55 55	55 55	55 55	55 55	54 54	54 54	59 59	64 59	54 54	54 54	63 54	64 63	64 60	50 50	56.5	
BLUEFIELD FAA AIRPORT	MAX MIN	83 66	82 67	80 64	78 59	79 63	78 60	77 62	79 62	80 61	80 67	77 63	72 54	75 53	77 55	78 58	80 57	77 63	76 56	80 57	76 56	64 57	72 55	77 60	75 61	77 60	76 62	79 65	82 64	79 65	80 62	77.5 60.6	
BLUESTONE DAM	MAX MIN	89 68	89 68	90 68	85 64	87 64	84 62	84 63	85 62	85 63	81 65	85 65	85 67	81 60	78 55	81 58	85 58	87 60	88 61	85 50	84 59	71 59	78 60	83 62	83 62	83 64	78 64	84 66	86 66	88 65	89 62	84.1 62.2	
BRANDONVILLE	MAX MIN	81 60	83 63	80 66	80 52	81 55	82 60	77 51	80 51	82 56	82 62	79 65	78 65	70 53	75 42	81 46	81 54	83 56	85 54	85 58	77 55	72 54	78 58	82 56	83 62	76 63	80 56	83 54	85 57	82 49	82 49	80.1 56.2	
BUCKEYE	MAX MIN	88 62	87 63	86 60	85 56	85 60	83 59	85 56	85 55	83 61	84 63	83 61	82 55	78 53	83 46	85 50	85 51	84 57	83 53	80 54	77 56	83 57	83 61	83 57	81 58	85 63	84 57	88 59	85 62	87 61	89 56	83.8 57.2	
BUCKHANNON 2 W	MAX MIN	85 67	84 64	82 67	82 60	81 59	79 61	83 56	82 53	83 62	83 61	79 67	81 66	77 63	77 54	82 53	83 57	84 57	84 56	76 61	75 57	80 54	84 61	85 58	78 64	82 63	84 55	87 54	84 60	83 61	89 52	82.0 58.5	
CADWYLINGO ST FOREST	MAX MIN	87 67	88 66	88 67	84 61	86 62	86 61	85 60	85 63	85 59	86 68	81 68	83 68	84 59	84 52	86 51	86 58	87 58	85 59	80 63	77 62	82 59	83 64	84 64	80 63	84 63	86 62	87 60	87 64	87 62	87 61	84.3 61.4	
CAIRO 3 S	MAX MIN	88 70	87 65	85 66	85 58	87 59	80 60	86 56	85 56	83 60	85 65	90 69	83 65	77 53	81 47	86 56	90 57	86 61	88 59	88 62	79 62	85 58	82 62	86 61	87 62	80 62	85 63	87 58	90 60	88 59	91 58	85.4 60.1	
CANAAN VALLEY	MAX MIN	77 63	78 58	75 52	76 55	72 56	75 60	76 48	76 45	75 55	77 59	70 61	74 62	69 53	72 36	76 46	77 52	76 52	76 49	72 52	74 52	77 57	78 53	78 62	79 62	78 60	79 54	83 66	78 58	79 54	85 41	76.2 52.6	
CHARLESTON WB AP	MAX MIN	85 67	89 67	83 67	82 64	84 64	80 64	82 61	80 63	84 68	85 65	85 71	82 68	75 57	81 55	86 59	86 62	86 64	86 63	75 62	75 63	86 62	86 60	86 65	86 67	86 65	86 64	88 64	88 68	88 62	82 61	83.6 63.7	
CHARLESTON 1	MAX MIN	90 68	89 68	91 65	85 65	85 63	80 67	84 64	82 69	87 65	87 71	86 73	85 64	78 56	84 64	88 65	88 64	85 65	87 64	86 66	75 63	85 61	88 61	88 69	87 62	86 68	87 66	91 68	90 68	89 62	89 58	85.4 65.3	
CLARKSBURG 1	MAX MIN	90 68	83 66	86 69	90 64	87 64	81 61	85 58	88 67	85 65	82 70	83 61	87 62	77 52	80 49	88 60	87 63	88 59	90 61	77 59	80 60	87 60	90 60	91 60	82 67	86 61	86 60	89 67	87 64	93 58	96 55	86.3 61.1	
CHESTON 1 SSW	MAX MIN	89 67	87 66	88 68	85 60	85 62	85 65	80 65	84 59	82 60	84 66	80 65	78 66	82 55	79 51	88 52	85 58	88 63	86 62	80 60	86 62	88 61	85 62	87 64	86 64	86 64	87 65	89 65	88 62	87 58	87 58	84.6 61.6	
ELKINS 1 SE	MAX MIN	84 65	85 62	80 65	80 60	80 57	80 58	82 50	82 50	80 62	82 59	78 65	78 65	74 52	75 50	80 53	82 52	83 54	81 56	76 55	73 58	82 52	82 55	79 61	80 61	83 57	85 61	84 58	83 58	89 52	89 50	80.7 57.5	
FAIRMONT	MAX MIN	84 69	80 66	84 66	84 63	83 60	84 63	84 66	84 66	83 66	85 67	78 68	82 65	72 57	79 49	83 54	84 60	86 65	85 62	77 60	76 59	84 63	85 64	85 64	75 68	83 66	85 66	88 66	85 67	91 60	92 57	82.5 62.4	
FLAT TOP	MAX MIN	80 62	82 63	76 56	76 60	75 60	75 59	74 54	77 59	77 54	72 65	72 65	68 55	72 48	74 48	75 52	78 50	74 52	74 50	65 52	73 55	74 50	74 57	75 61	70 59	75 57	78 60	81 58	79 64	79 62	80 58	75.3 57.4	
FRANKLIN 2 N	MAX MIN	84 64	87 65	84 64	83 56	84 62	80 60	82 57	84 54	83 52	85 63	84 64	80 65	78 53	83 44	83 50	85 54	80 55	83 60	81 55	71 56	82 51	80 60	82 60	84 62	84 60	82 60	87 60	87 60	90 59	82 52	82.5 58.0	
GARY	MAX MIN	85 67	89 67	87 67	86 64	86 62	85 62	86 62	85 62	86 62	87 63	87 63	86 65	82 53	77 54	83 54	85 59	88 59	87 57	86 58	73 58	78 57	84 60	85 65	87 63	72 63	84 63	87 65	90 63	88 63	88 63	84.5 61.4	
GASSAWAY	MAX MIN	88 68	88 68	84 68	84 63	86 63	83 64	84 63	85 66	86 66	84 67	83 66	83 67	77 60	80 53	84 57	86 61	86 61	86 63	78 65	78 60	82 61	87 64	88 63	79 66	84 66	84 62	92 62	87 66	85 66	89 66	84.4 63.5	
GLENVILLE	MAX MIN	88 68	89 67	85 68	85 63	87 64	87 62	85 61	85 67	86 67	84 65	87 66	85 66	77 58	82 52	86 58	88 61	88 62	86 63	81 64	82 67	87 62	87 63	87 62	87 62	88 67	87 67	88 63	89 65	86 58	91 58	85.4 63.4	
GRAFTON 1 NE	MAX MIN	85 67	85 62	83 67	86 59	84 61	81 61	83 56	85 56	83 62	85 63	86 66	83 68	82 54	79 45	83 54	81 62	85 56	86 59	82 62	78 58	82 56	84 58	82 64	83 64	86 64	88 64	86 53	91 60	85 58	84.0 59.6		
GRANTSVILLE 2 NW	MAX MIN	90 67	89 67	90 68	86 61	86 61	87 62	82 60	85 60	86 60	86 69	83 67	83 																				

Continued

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON LOCKS	MAX MIN	90 62	90 62	91 64	85 59	86 60	86 58	86 58	85 59	86 59	84 59	88 60	86 64	84 56	77 51	84 52	85 55	87 57	89 57	90 58	86 55	76 55	79 55	84 57	86 59	87 60	81 60	85 60	86 60	88 60	90 60	88 60	85.6 58.7
MAOISON	MAX MIN	89 69	89 70	91 71	85 67	85 65	86 63	83 65	85 65	86 66	85 64	85 65	84 71	83 62	77 57	83 58	85 61	86 64	87 64	88 62	84 63	75 63	75 64	82 61	86 61	85 66	78 65	85 66	86 67	87 68	89 70	87 66	84.5 64.8
MANNINGTON 1 N	MAX MIN	87 63	83 64	86 67	84 56	86 57	79 56	83 55	84 57	80 57	82 55	85 60	83 66	75 60	79 62	85 66	85 52	86 45	87 54	87 57	84 66	78 56	86 57	84 54	78 62	83 64	85 61	87 57	81 60	85 55	92 50	83.5 58.7	
MARTINSBURG FAA AP	MAX MIN	84 68	78 69	84 68	87 61	82 65	87 64	85 60	87 62	87 65	91 66	89 68	85 68	78 57	81 47	67 55	89 60	82 62	84 59	83 52	75 58	75 59	86 57	83 65	88 67	90 69	85 68	88 64	93 59	93 66	87 58	96 55	85.5 62.0
MATHIAS	MAX MIN	84 67	85 63	83 61	84 56	76 62	84 60	82 55	84 53	81 60	82 60	82 64	81 64	78 53	82 41	87 49	86 51	81 54	81 57	80 51	70 55	79 53	80 60	82 58	83 65	83 63	88 60	88 57	87 60	86 55	89 52	82.0 57.4	
MC ROSS	MAX MIN	82 61	84 62	78 63	80 58	77 59	79 59	78 56	80 62	79 65	80 61	85 65	79 61	75 55	75 48	79 51	80 53	81 55	81 57	79 55	76 56	74 54	79 60	82 60	76 63	82 61	81 61	82 62	83 63	87 56	79.7 58.3		
MIOOLEBOURNE 2 ESE	MAX MIN	85 69	81 65	84 69	85 60	85 61	83 63	83 59	84 59	80 65	85 67	83 68	82 67	78 55	80 50	85 58	85 60	85 64	87 61	87 63	82 62	77 60	80 63	85 61	85 61	78 61	84 61	86 61	87 62	86 63	90 56	83.7 61.8	
MOOREFIELD MCNEILL	MAX MIN	90 62	88 62	85 65	85 55	84 61	87 59	86 53	89 50	88 59	90 61	90 60	85 65	86 53	80 40	86 47	89 50	88 57	86 57	85 50	78 56	78 57	83 58	85 61	88 60	89 63	86 60	88 52	93 57	90 53	94 47	86.7 56.1	
MORGANTOWN FAA AIRPORT	MAX MIN	85 69	79 67	81 66	82 58	86 65	80 62	82 60	85 65	80 68	84 67	80 63	79 68	71 56	76 49	84 61	85 61	86 63	86 65	78 59	75 61	80 61	87 68	86 68	77 66	82 66	86 61	86 62	85 60	84 56	92 56	82.2 62.4	
MORGANTOWN LOCK AND DAM	MAX MIN	87 67	78 66	83 66	85 56	85 60	79 57	84 60	84 60	83 64	86 65	83 65	84 65	74 56	84 49	83 56	84 61	85 64	87 61	87 62	79 58	77 61	81 62	87 62	87 66	84 62	85 65	88 64	86 60	84 56	92 56	83.6 61.4	
NEW CUMBERLAND	MAX MIN																			87 59	85 62	76 61	86 61	85 61	83 67	83 63	86 61	87 62	86 66	84 58	91 57		
NEW MARTINSVILLE	MAX MIN	89 72	85 67	83 70	83 62	78 63	80 60	87 60	87 60	83 63	90 69	85 62	83 60	79 55	86 51	89 60	89 62	87 64	92 64	90 65	85 63	83 64	89 64	87 65	80 65	85 65	89 61	90 61	91 61	92 58	86.1 62.9		
OAK HILL	MAX MIN	87 67	87 68	87 64	82 59	83 61	84 54	81 62	83 61	83 61	84 62	85 67	82 68	82 53	75 60	82 52	84 57	84 56	88 61	85 57	83 60	71 58	77 59	82 62	83 62	82 64	76 61	85 60	85 63	86 61	86 60	82.9 60.2	
PARKERSBURG FAA AP	MAX MIN	84 69	85 68	84 68	84 60	87 64	78 64	83 61	85 61	83 66	85 67	84 67	83 68	76 57	82 54	85 62	86 62	85 64	86 63	87 64	76 63	77 62	80 64	84 62	77 69	83 64	86 62	88 64	87 68	87 61	90 56	83.5 63.8	
PARKERSBURG WB CITY	MAX MIN	88 69	90 68	86 68	87 60	88 64	82 64	85 66	86 60	81 61	87 66	88 66	87 67	77 58	83 54	87 60	88 61	90 65	90 63	86 64	78 64	82 62	88 64	88 62	80 68	85 68	88 61	91 63	89 68	89 61	92 56	85.9 63.5	
PARSONS 1 SE	MAX MIN	83 64	84 63	81 64	82 57	79 58	81 56	81 52	83 61	83 65	80 65	80 65	77 55	76 45	81 52	82 56	84 57	84 57	83 58	75 56	74 56	81 52	80 57	86 57	79 64	82 62	83 58	87 56	84 56	84 51	90 51	81.6 58.1	
PETERSBURG	MAX MIN	87 69	82 65	84 62	82 56	82 56	85 64	86 59	88 55	85 56	89 66	89 67	84 60	78 57	88 46	88 52	88 54	88 61	88 63	84 59	80 62	78 54	84 59	86 54	84 62	85 64	89 66	86 61	91 61	94 62	93 52	95 52	86.0 60.1
PICKENS 1	MAX MIN	80 63	83 60	77 64	76 53	77 58	75 60	77 52	78 60	78 62	79 56	78 63	71 62	67 51	72 42	82 50	78 58	78 52	79 52	70 54	70 57	76 59	79 57	80 58	76 54	76 53	79 54	81 53	81 54	86 56	87.1 55.5		
PIEDMONT	MAX MIN	87 65	85 66	80 67	86 59	87 64	80 66	83 57	87 55	85 65	84 66	88 67	85 64	80 64	76 54	82 55	87 57	87 61	82 65	87 60	87 61	76 65	77 64	86 63	81 66	87 66	87 66	88 62	88 60	93 58	88 55	89 55	84.7 61.2
PINEVILLE 1 NE	MAX MIN									81 64	86 62	86 61	81 61	83 60	78 52	85 52	86 55	85 57	89 58	88 52	87 56	74 56	79 58	83 58	87 62	74 62	85 59	88 63	90 63	88 60	89 60	84.3 58.7	
RAVENSWOOD OAM 22	MAX MIN	90 67	88 67	85 70	85 61	86 62	85 63	83 59	84 61	83 65	85 66	83 68	84 68	81 60	81 52	85 59	86 60	85 60	88 63	87 64	84 63	81 60	85 57	84 63	82 68	85 68	88 60	88 60	88 60	91 56	85.4 62.5		
RICHWOOD 1 E	MAX MIN																			82 51	80 55	74 55	78 56	81 57	74 64	83 59	82 56	85 59	82 55	84 55	86 54		
RIPLEY	MAX MIN	89 65	91 66	86 69	87 59	87 60	84 61	85 59	85 59	83 65	87 63	85 67	86 70	79 53	83 50	87 56	89 58	88 60	90 59	89 62	82 60	77 60	82 61	86 58	87 65	89 65	86 61	90 59	91 62	91 62	93 58	86.6 61.1	
ROMNEY 3 NNE	MAX MIN	87 64	84 66	86 68	87 59	86 64	86 63	87 56	88 64	86 62	89 66	88 65	86 68	79 59	81 52	88 59	85 59	86 59	88 59	81 58	78 59	88 58	85 59	87 62	87 65	88 66	87 67	90 64	90 58	88 53	90 53	86.7 60.0	
ROWLESBURG 1	MAX MIN	84 68	80 66	84 67	85 60	82 61	80 63	84 59	77 59	83 65	82 66	85 66	82 67	75 58	77 54	83 52	84 61	86 64	86 66	86 62	76 60	75 62	81 56	87 61	87 61	80 65	84 62	85 61	90 61	87 64	86 54	90 54	83.0 61.4
SPENCER	MAX MIN	85 65	88 66	83 68	83 60	84 60	82 63	82 59	83 58	81 65	84 63	80 67	83 67	77 58	80 48	83 57	85 58	85 60	85 60	83 62	76 60	83 60	81 63	84 65	78 67	82 63	85 60	88 60	87 62	88 63	85 55	89 55	83.3 61.5
SPRUCE KNOB	MAX MIN	79 66	80 64	82 65	76 56	80 59	79 55	76 57	77 59	77 62	79 62	79 65	77 63	79 48	73 54	72 54	76 57	77 58	76 59	78 56	80 52	79 52	78 59	77 59	74 56	76 63	78 54	79 56	80 59	82 59	79 58	77.9 58.1	
UNION	MAX MIN	85 60	85 61	87 63	84 54	83 58	81 57	83 54	83 59	80 59	82 61	84 64	85 64	80 55	78 44	80 54	82 52	84 49	84 55	81 51	79 54	68 53	76 56	81 56	82 56	81 61	82 59	79 59	86 59	86 58	87 58	86 59	82.1 56.4
WARGENSVILLE R M FARM	MAX MIN	90 66	85 64	85 66	83 59	83 61	79 65	86 58	84 57																								

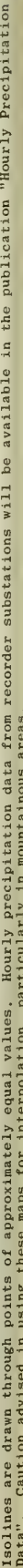
EVAPORATION AND WIND

WEST VIRGINIA
AUGUST 1961

Station		Day of month																															Total or Avg	Day or Month
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BLUESTONE DAM	EVAP	.18	.22	.16	.22	.19	.14	.21	.21	.24	.11	.22	.10	.11	.25	.19	.20	.16	.19	.14	.20	.03	.11	.06	.20	*	*	.28	.13	*	.18	.17	4.80 817	
	WIND	33	25	25	39	21	23	29	25	26	21	33	40	39	44	21	24	25	22	32	33	15	28	24	23	25	16	16	21	19	30	20		
CLARKSBURG 1	EVAP	.16	.02	.04	.27	.12	.11	.15	.12	.09	.18	.18	.10	.19	.08	.13	.10	.11	.13	.06	.06	.09	.09	.11	.09	.01	.11	.12	.10	.10	.14	.09	3.45 959	
	WIND	37	32	40	28	27	65	28	26	30	40	59	47	48	31	23	30	27	23	16	16	20	23	27	20	23	27	20	30	57	18	21		
HOGSETT GALLIPOLIS DAM	EVAP	.26	.30	.21	.15	.28	.26	.08	.19	.22	.04	.33	.10	.29	.21	.20	.06	.32	.11	.19	.34	.01	.16	.19	.18	.16	.13	.12	.18	.20	.22	.13	5.82 905	
	WIND	39	11	54	26	20	41	21	24	23	39	27	70	46	40	29	22	25	28	8	36	31	23	21	24	22	30	25	25	20	45	10		
WARDENSVILLE R M FARM	EVAP	.25	.21	.06	.13	.18	.16	.26	.22	.21	.20	.13	.31	.16	.23	.17	.18	.21	.19	.17	.18	.05	.11	.15	.16	.16	.17	.17	.21	.08	.36	.25	5.68 288	
	WIND	18	9	4	4	2	5	15	1	9	5	8	38	11	18	4	1	11	7	4	4	5	8	2	4	12	21	3	6	7	34	8		

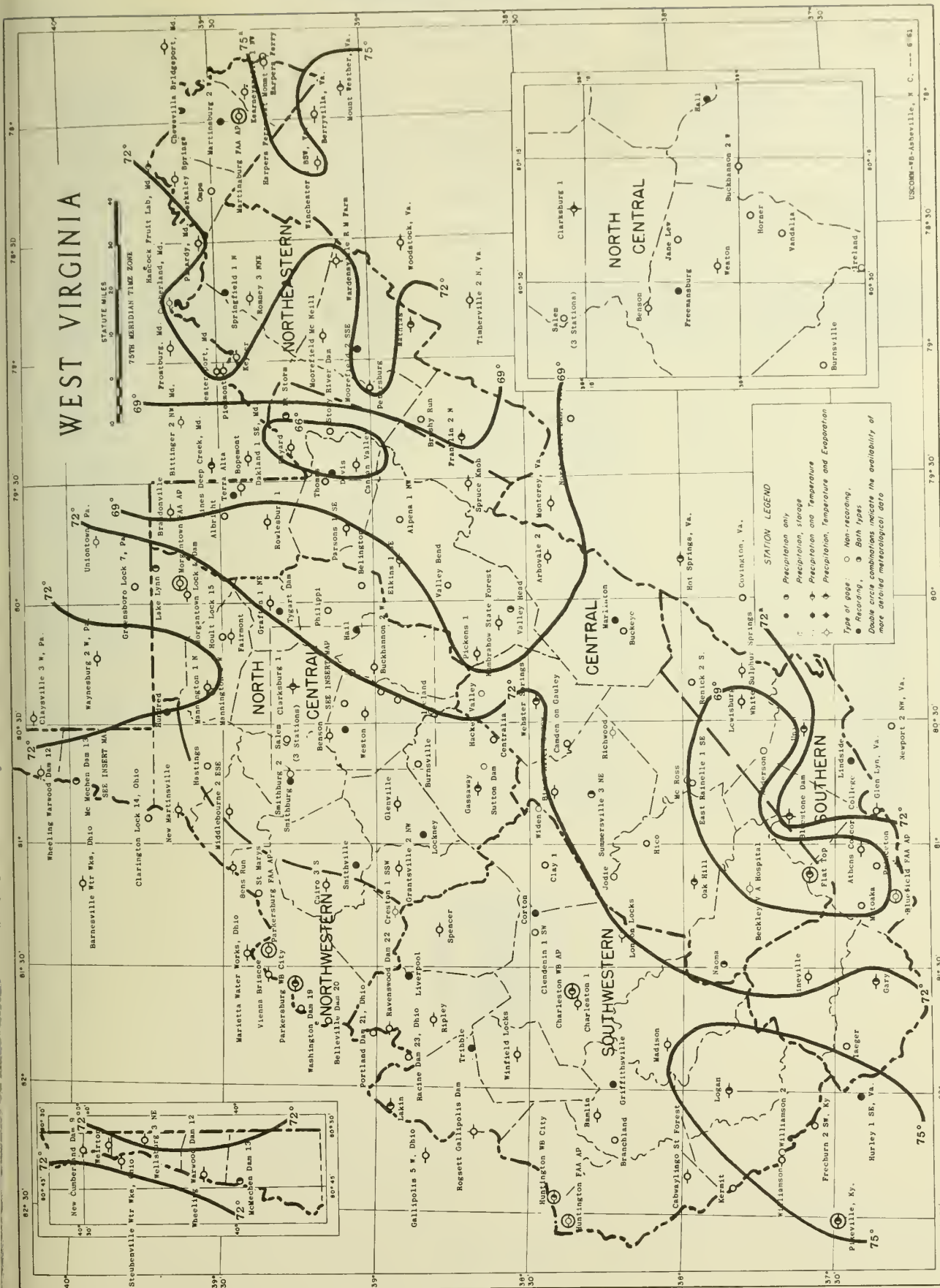
See Reference Notes Following Station Index

WEST VIRGINIA
AUGUST 1961



AVERAGE TEMPERATURE

WEST VIRGINIA
AUGUST 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
AUGUST 1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.
ALDERSON	0102	MONROE	2	39 29	80 38	1955	7A				MAZARA
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A				MC MEHEN DAM 13
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A			MC ROSS
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2400	3P	3P			MEADOW BLUFF 2 S
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A			MIDDLEBOURNE 2 ESE
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A			MOOREFIELD 2 SSE
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A				MOOREFIELD MCKEILL
BELLEVILLE DAM 20	0645	WOOD	8	39 09	81 45	603	7A				MORGANTOWN FAA AIRPORT
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P			MORGANTOWN LOCK AND DAM
BENS RUN	0687	TYLER	8	39 28	81 06	640	5P	5P			MT STORM
BERKELEY SPRINGS	0710	NORGAN	9	39 37	78 14	640	6P	6P			NAOMA
BIRCH RIVER & SW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			NEW CUMBERLAND
BLAUFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MIO			NEW MARTINSVILLE
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A	C	H	OWENS
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A				PARKERSBURG FAA AP
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A			PARKERSBURG WB CITY
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	7A				PARSONS 1 SE
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A			PETERSBURG
BUCKHANNOON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P			PHILIPPI
BURNSVILLE	1282	BARBOUR	5	38 52	80 40	770	7A				PICKENS 1
CABWAY LINGO ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	6P			PIEDMONT
CAIRO 3 S	1328	PICHEL	4	38 22	80 38	2030	6P	7A			PRINCEVILLE 1 NE
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 38	2030	6P	6P			RAVENSWOOD CAN 22
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P			RENICK 2 E
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A				RENICK 2 S
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	MIO			REXWOOD 1 E
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	5A	9A			RIPLEY
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MIO			ROWNEY 3 NNE
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				ROWLESBURG 1
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A				ST MARYS
CORTON	1959	KANAWHA	4	38 29	81 16	640					SALEM JACOBS RUN 1
CRESTON 1 SW	2054	WIRT	5	38 56	81 17	648	7A	7A			SALEM PATTERSON L FK
DAVIS	2209	TUCKER	2	39 08	79 28	3120	6P	6P			SALEM POST ROGERS
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	6P			SMITHBURG
FAIRMONT	2920	MERCER	6	39 28	80 08	1298	MID	MIO			SMITHVILLE
FLAT TOP	3072	MERCER	7	37 35	81 07	3229	7P	X			SOUTHFIELD 1 N
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1790	6P	7A			SPRUCE KNOB
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	8A	8A			STONY RIVER DAM
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A	8A			SUMMERSVILLE 3 NE
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P			SUTTON RESERVOIR
GLENVILLE	3544	CILMER	5	38 56	80 50	740	6P	7A			TERRA ALTA
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P			THOMAS
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A			TYGART DAM
GRIFFITHVILLE	3749	LINCOLN	3	38 14	81 59	950					UNION
HACKER VALLEY	3798	WEBSTER	4	38 59	80 23	1501	7A				VALLEY BEND
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A				VALLEY HEAD
HANLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A			VANDALLA
HARRERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A				WARDENSVILLE R M FARM
HARRERS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P				WASHINGTON CAN 19
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P				WEBSTER SPRINGS
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A				WEIRTON
HOGSETT GALLIPOLIS DAN	4200	MASON	8	38 41	82 11	570	7A	7A			WELLBURG 3 NE
HOPEMONT	4264	PRESTON	11	39 26	79 51	2490	5P	7A			WESTON
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P				WHEELING MARWOOD DAM 12
HOULT LOCK 15	4309	MARION	6	39 30	80 08	878	7A				WHITE SULPHUR SPRINGS
HUNORED	4369	WETZEL	8	39 41	80 27	1034					WILCOEN
HUNTINGTON WB CITY	4388	CABELL	8	38 25	82 27	565	MID	MIO			WILLIAMSON
HUNTINGTON FAA AIRPORT	4393	CABELL	8	38 22	82 33	828	MID	MIO			WINFIELD LOCKS
IAEGER	4408	MC DOWELL	1	37 28	81 49	1040	8A				NEW STATIONS
IRELAND	4478	LEWIS	6	38 49	80 28	1142	5P				COMBINED STATIONS
JANE LEW	4559	JEFFERSON	9	39 23	77 53	550	5P				JODIE
KEARNEYVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P				
KEWITT	4814	MINGO	1	37 50	82 24	620	7A				
KEYSER	4834	MINERAL	9	39 26	78 59	930	5P				
KUMBAROON STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P				
LAKE LYNN	5002	MONONGALIA	2	39 43	79 51	900	7A				
LAKIN	5010	MASON	8	38 57	82 05	615	5P				
LEWISBURG	5224	GREENBRIER	7	37 48	80 48	2250	5P				
LINDSIDE	5284	MONROE	7	37 27	80 40	2000					
LIVERPOOL	5323	JACKSON	8	38 54	81 32	665					
LOCKNEY	5341	GILMER	5	38 51	80 58	720					
LOGAN	5353	LOGAN	3	37 51	82 00	684	8A	8A			
LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A	7A			
MAISON	5563	BOONE	4	38 03	81 49	675	8A	8A			
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	6P	6P			
MANNINGTON 1 W	5628	MARION	6	39 32	80 22	995	7A				
MARLINTON	5672	POCAHONTAS	7	38 13	80 05	2150					
MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MID	MIO			
MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535					
MATHIAS	5739	HARDY	9	38 52	78 52	1625	6P	6P			C H VIRGIL L. MATHIAS
MAYOARA	5747	MERCER	7	37 25	81 15	2580	7A				C H RAY B. THOMPSON
MC MEHEN DAM 13	5847	MARSHALL	8	39 59	80 44	855	7A				C H CORPS OF ENGINEERS
MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P			C H RUSSELL D. ANICK
MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A				C H JOHN P. JONES
MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P			C H JOHN W. CRUMLINE
MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830					C H MRS. ZELLA M. VETTER
MOOREFIELD MCKEILL	6168	HARDY	9	39 09	78 54	800	6P	6P			C H MRS. JOHN W. SAVILLE
MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	NID	NIO			C H FED. AVIATION AGENCY
MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A			C H CORPS OF ENGINEERS
MT STORM	6293	GRANT	9	39 17	79 14	2845	8A				C H MRS. EILEEN NINNICK
NAOMA	6362	RALEIGH	4	37 52	81 29	1210	7A				C H VIRGIL G. WEBB
NEW CUMBERLAND	6442	HANDCOCK	8	40 30	80 36	750	6P	6P			C H WILLIAM B. MURRAY
NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P			C H DR. Z. W. ANKROM
OWENS	6591	FAYETTE	7	37 58	81 09	1993	7A				C H MILES M. MARTIN
PARKERSBURG FAA AP	6849	WOOD	8	39 21	81 26	837	MID	MIO			C H MRS. E. M. HOVERMALE
PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	615	MID	MIO			C H FED. AVIATION AGENCY
PARSONS 1 SE	6867	TUCKER	2	39 00	79 40	1680	5P	5P			C H JAMES G. MC DERMITT
PETERSBURG	6954	GRANT	9	39 00	79 07	1015	6P	7A			C H MRS. BESS S. HOWL
PHILIPPI	6982	BARBOUR	10	39 09	80 02	1291	7A				C H MRS. MARINE LEACH
PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P	7A			C H MRS. NELL B. ARMSTRONG
PIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A			C H C. A. SUTER, JR.
PRINCEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1397	7A				C H JAMES G. MC DERMITT
PRINCEVILLE 2	7207	MERCER	7	37 22	81 05	2410	7A				C H MRS. VA. WATER SVC. CO.
RAVENSWOOD CAN 22	7352	JACKSON	8	38 57	81 46	584	4P	7A			C H CORPS OF ENGINEERS
RENICK 2 E	7444	GREENBRIER	7	37 58	80 21	1900	8A				C H MRS. MARY V. MC FERRIN
RENICK 2 S	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P			C H HUGH D. WEBB
RIPLEY	7582	JACKSON	8	38 49	81 43	610	5P	5P			C H CITY OF RIPLEY
ROWNEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P			C H MISS FRANCES VANCE
ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7A			C H WALTER M. BOLDVARD
ST MARYS	7875	PLEASANTS	8	39 23	81 12	650	5P				C H JOHN H. INGRAM
SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A				C H THOMAS P. STUM
SALEM PATTERSON L FK	7887	HARRISON	6	39 15	80 34	1140	8A				C H MRS. IDA M. BENEDICT
SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120					C H SOIL CONSERVATION SVC.
SMITHBURG	8274	DODDRIDGE	8	39 17	80 44	795					C H HOPE NATURAL GAS CO.
SMITHVILLE	8278	DODDRIDGE	8	39 17	80 44	818	7A				C H MRS. ANNABELLE CHILDERS
SOUTHFIELD 1 N	8286	ELITCHIE	5	39 04	81 09	840	6P	8A			C H HOPE NATURAL GAS CO.
SPENCER	8384	ROANE	5	39 48	81 21	964	6P	7A			C H W. VA. WATER SVC. CO.
SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795					C H HARRY L. GRACE
SPRUCE KNOB	8433	PENDLETON	9	38 41	79 31	3050	8A	8A			C H HARRY J. GORDON
STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400	8A				C H FRED C. BECKER
SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A				C H CHARLES F. GUN
SUTTON RESERVOIR	8662	BRAXTON	4	38 39	80 41	835	7A				C H CORPS OF ENGINEERS
TERRA ALTA	8782	PRESTON	2	39 27							

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

SEPTEMBER 1961
Volume 69 No. 9



ASHEVILLE: 1961

100-100000-000

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U.S. DEPARTMENT OF COMMERCE

WEST VIRGINIA - SEPTEMBER 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 97° on the 14+ at Williamson and on the 1st at
Piedmont

Lowest Temperature: 25° on the 29th at Canaan Valley

Greatest Total Precipitation: 8.04 inches at Pickens 1

Least Total Precipitation: 0.53 inch at Williamson

Greatest One-Day Precipitation: 3.02 inches on the 6th at Mt. Storm

SPECIAL WEATHER SUMMARY

Many areas of the state were very dry. Parkersburg was the driest since 1925 and the fourth driest of record following 20 days of dry weather in August. The state had some active thunderstorms during the month. One at McRoss on the 12th with 1.91 inches of rain in a short period of time damaged roads considerably. Lightning killed one person south of Clarksburg, September 3. Lightning damage was reported in the Parkersburg vicinity, Spencer, St. Marys, Clarksburg and Fairmont, September 25, in connection with a line

of squalls which crossed the state, also doing minor wind damage with small hail in Williamstown and Washington both in the Parkersburg vicinity. The deaths of two athletes participating in a cross-country race on September 4th, at Reader, Wetzel County, were attributed to heat prostration.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
SEPTEMBER 1961

Station	Temperature													Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	Total	Max. Depth on Ground					Date	10 or More	50 or More	100 or More				
																						90° or Above	80° or Above	70° or Above	60° or Above
NORTHWESTERN																									
CAIRO 3 S	84.3	55.3	69.8	2.9	92	12	31	29	57	10	0	1	0	.97	- 2.45	.40	25	.0	0		4	0	0		
CRESTON 1 SSW	83.6	56.6	70.1	2.9	91	8+	35	30+	63	5	0	0	0	1.01	- 1.95	.29	26+	.0	0		3	0	0		
NEW MARTINSVILLE	85.2	59.3	72.3	4.3	93	24+	38	29+	40	15	0	0	0	1.27	- 1.83	.60	25	.0	0		4	1	0		
PARKERSBURG FAA AP	82.1	59.8	71.0		91	5	40	29	56	9	0	0	0	.85		.40	25	.0	0		2	0	0		
PARKERSBURG WB CITY I/R	84.3	59.3	71.8	3.4	93	13+	37	29	50	11	0	0	0	.65	- 2.34	.33	25	.0	0		2	0	0		
WEIRTON	83.4	58.3	70.9		92	13+	39	29	43	10	0	0	0	3.72		1.25	7	.0	0		7	4	1		
WELLSBURG 3 NE	83.5	53.8	68.7	3.3	93	13	31	29	69	8	0	1	0	2.50	- .88	.70	26	.0	0		8	1	0		
WHEELING WARWOOD OAM 12	83.5	58.0	70.8	4.0	93	8	38	29	59	12	0	0	0	.97	- 2.10	.37	26	.0	0		4	0	0		
DIVISION			70.7	3.6										1.49	- 1.58			.0							
NORTH CENTRAL																									
BENSON	84.4	54.9	69.7	3.8	96	13	32	29	63	11	0	1	0	1.52	- 2.00	.40	15	.0	0		7	0	0		
BUCKHANNON 2 W	81.0	53.5	67.3	2.9	89	14+	31	29	81	0	0	1	0	3.83	.37	1.93	20	.0	0		7	2	1		
CLARKSBURG 1	83.8	55.8	69.8	4.5	94	12	36	29	66	11	0	0	0	2.04	- 1.24	.80	20	.0	0		5	2	0		
FAIRMONT	80.8	58.0	69.4	2.3	90	13	36	29	70	1	0	0	0	4.22	1.18	2.60	20	.0	0		5	2	1		
GASSAWAY	81.4	59.4	70.4		89	3	42	16	43	0	0	0	0	2.85		1.56	8	.0	0		6	1	1		
GLENVILLE	84.5	58.7	71.6	3.0	92	12+	37	29	42	12	0	0	0	2.40	- 1.14	1.15	5	.0	0		5	1	1		
GRAFTON 1 NE	82.0	55.6	68.8	3.2	91	13	34	29	70	4	0	0	0	2.30	- .96	.55	20+	.0	0		6	2	0		
GRANTSVILLE 2 NW	84.5	57.8	71.2		93	1	37	29	59	13	0	0	0	1.26		.32	2	.0	0		5	0	0		
MANNINGTON 1 N	82.7	53.6	68.2	3.8	90	13+	31	29	69	4	0	1	0	3.46	-.17	1.80	20	.0	0		6	2	1		
MIDDLEBOURNE 2 ESE	82.7	57.3	70.0		90	24+	35	29	61	7	0	0	0	1.31	- 1.90	.51	19	.0	0		4	1	0		
MORGANTOWN FAA AIRPORT	80.5	58.3	69.4		91	12	35	29	72	3	0	0	0	4.29		2.42	20	.0	0		6	2	1		
MORGANTOWN LOCK AND DAM	82.7	58.1	70.4		91	13+	38	29	43	4	0	0	0	3.36	.32	1.84	21	.0	0		7	1	1		
WESTON	83.5	59.9	69.7	1.8	94	13	37	30+	75	10	0	0	0	2.06	- 1.64	.73	21	.0	0		5	1	0		
DIVISION			69.7	3.3										2.68	- .65			.0							
SOUTHWESTERN																									
CABWAYLINGO ST FOREST	81.8	56.7	69.3		89	24	40	17	50	0	0	0	0	.82		.27	5	.0	0		4	0	0		
CHARLESTON WB AP R	82.6	59.5	71.1	2.5	91	13+	39	29	57	11	0	0	0	1.50	- 1.44	.60	14	.0	0		5	1	0		
CHARLESTON 1	85.3	61.4	73.4		95	7	42	29	32	15	0	0	0	1.39	- 1.49	.52	26	.0	0		3	2	0		
HAMLIN	83.7	57.7	70.7		93	1	39	29	58	14	0	0	0	2.45		.75	6	.0	0		5	3	0		
HOGSETT GALLIPOLIS DAM	84.6	58.3	71.5		93	13	42	29	44	10	0	0	0	.96	- 1.60	.53	26	.0	0		3	1	0		
HUNTINGTON WB CITY	83.8	61.5	72.7	2.2	95	6	43	29	35	12	0	0	0	1.07	- 1.81	.52	25	.0	0		4	1	0		
HUNTINGTON FAA AIRPORT	82.6	61.0	71.8		92	24+	42	16	43	7	0	0	0	.58		.38	25	.0	0		2	0	0		
LOGAN	85.7	59.6	72.7		96	12+	45	16	36	16	0	0	0	1.07	- 1.77	.38	20	.0	0		3	0	0		
LONDON LOCKS	84.0	54.7	69.4		93	13+	40	19	65	14	0	0	0	1.29		.75	26	.0	0		3	1	0		
MAOISON	84.1	60.1	72.1		92	14+	46	17+	36	13	0	0	0	1.19		.62	26	.0	0		4	1	0		
RAVENSWOOD DAM 22	84.3	59.2	71.8	3.7	91	24+	36	29	42	8	0	0	0	.67	- 1.89	.15	26+	.0	0		4	0	0		
RIPLEY	85.5	56.7	71.1		94	3	32	29	49	16	0	1	0	.93		.38	25	.0	0		3	0	0		
SPENCER	82.7	57.9	70.3	3.1	90	13+	34	29	54	5	0	0	0	1.72	- 1.18	.58	21	.0	0		5	1	0		
WILLIAMSON	88.2	61.2	74.7	4.5	97	14+	45	16	20	18	0	0	0	.53	- 2.08	.21	15	.0	0		3	0	0		
WINFIELD LOCKS	83.6	60.6	72.1	3.0	93	7	40	29	49	11	0	0	0	1.18	- 1.84	.35	26	.0	0		5	0	0		
DIVISION			71.6	2.8										1.16	- 1.70			.0							
CENTRAL																									
ARBOVALE 2	77.9	49.2	63.6		85	12+	28	29	120	0	0	4	0	2.05	- .72	.50	21	.0	0		6	1	0		
BAYARD	74.8	50.1	62.5	3.6	85	1	28	29	139	0	0	3	0	1.86	- 1.43	.70	21	.0	0		7	1	0		
BECKLEY V A HOSPITAL	77.3	51.9	64.6	.8	85	12+	33	16	101	0	0	0	0	1.83	- 1.25	.55	9+	.0	0		6	2	0		
BIRCH RIVER 6 SSW	76.1M	51.9	64.0M		87	12+	32	29	144	0	0	1	0	4.17		2.10	6	.0	0		6	2	1		
BRANDONVILLE	79.4	50.9	65.2		90	1	27	29	116	1	0	1	0	2.09		.59	5	.0	0		5	2	0		
BUCKEYE	81.0	53.1	67.1		89	12+	33	16	74	0	0	0	0	2.15		1.09	21	.0	0		6	1	1		
CANAAN VALLEY	73.6	48.5	61.1		85	12	25	29	166	0	0	3	0	5.13		.95	12	.0	0		10	5	0		
ELKINS 1 SE	79.7	53.7M	66.7M	3.7	88	12+	36	30	77	0	0	0	0	3.50	.22	1.30	7	.0	0		8	2	1		
FLAT TOP	73.5	54.1	63.8		82	2	37	29+	110	0	0	0	0	1.47	- 1.16	.37	14	.0	0		6	0	0		
HOPEMONT	78.0	48.9	63.5	2.4	86	13+	30	18+	112	0	0	2	0	1.57		.53	15	.0	0		5	1	0		
KUMBRABOW STATE FOREST			M							0	0	0	0	5.06		1.80	7	.0	0		6	4	2		
MC ROSS	78.8	54.0	66.4		87	2	36	16	78	0	0	0	0	4.76		1.91	12	.0	0		4	3	2		
OAK HILL	81.4	55.0	68.2		89	26+	38	16	75	0	0	0	0	2.56		.80	5	.0	0		5	2	0		
PARSONS 1 SE	81.0	55.0	68.0		90	14	35	29	62	1	0	0	0	1.94		.45	15	.0	0		9	0	0		
PICKENS 1	76.0	50.7	63.4		84	13	31	29	117	0	0	2	0	8.04		2.05	8	.0	0		10	4	3		
RICHWOOD 1 E	78.6	51.8	65.2		86	12+	36	29	87	0	0	0	0	4.99		2.46	8	.0	0		8	2	1		
ROWLESBURG 1	81.8	57.2	69.5		91	13	39	29	57	2	0	0	0	.97		.35	15	.0	0		4	0	0		
SPRUCE KNOB	74.9	54.9	64.9		85	7	35	29	120	0	0	0	0	3.03		.93	13	.0	0		8	1	0		
WEBSTER SPRINGS	82.1	57.4	69.8		90	12+	39	29	39	2	0	0	0	2.40		.91	21	.0	0		8	1	0		
DIVISION			65.4	3.4										3.14	- .18			.0							
SOUTHERN																									
ATHENS CONCORD COLLEGE	78.1M	54.8M	66.5M		86	4	35	16	72	0	0	0	0	1.60		.74	14	.0	0		4	1	0		
BLUEFIELD FAA AIRPORT	74.7	57.6	66.2		85	3	40	16	91	0	0	0	0	1.10		.42	5	.0	0		3	0	0		
BLUESTONE DAM	82.5	58.0	70.3		91	7	43	18+	46	5	0	0	0	1.45		.83	12	.0	0		3	1	0		
GARY	83.1	56.4	69.8	2.9	92	13+	41	16	52	9	0	0	0	.87	- 1.85	.40	20	.0	0		4	0	0		
LEWISBURG	81.1	49.7	65.4		90	12+	29	16	97	3	0	2	0	1.89		.63	19	.0	0		4	2	0		
PINEVILLE 1 NE	82.6	53.6	68.1		94	1	39	18	66	7	0	0	0	1.55		.45	6	.0	0		4	0	0		
UNION	80.2	51.1	65.7	1.2	88	6+	31	16	93	0	0	1	0	2.31	-.13	.89	6	.0	0		5	2	0		
WHITE SULPHUR SPRINGS	81.5	54.3	67.9	3.2	90	3+	35	18	70	2	0	0	0	3.78	1.13	1.31	21	.0	0		10	1	1		
DIVISION			67.5	1.5				</																	

CLIMATOLOGICAL DATA

WEST VIRGINIA
SEPTEMBER 1961

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
NORTHEASTERN																							
BERKELEY SPRINGS	83.2	56.3	69.8		95	1	32	29	68	8	0	1	0	1.41		.70	7	.0	0		4	1	0
FRANKLIN 2 N	80.9	54.3	67.6		92	6	35	16	78	2	0	0	0	2.56		.85	21	.0	0		4	2	0
HARPERS FERRY NAT MONMT	86.5	61.0	73.8		96	3+	42	29	33	16	0	0	0	.96		.29	8	.0	0		5	0	0
KEARNEYSVILLE 1 NW	84.9	56.8	70.9	4.2	95	1	33	30	62	13	0	0	0	.75	2.66	.21	4	.0	0		4	0	0
KEYSER	84.3	54.3	69.3		95	1	29	29	77	13	0	1	0	1.43		.54	7	.0	0		4	2	0
MARTINSBURG FAA AP	83.6	57.6	70.6	3.8	96	1	36	30	55	14	0	0	0	.86	2.32	.32	8	.0	0		2	0	0
MATHIAS	80.2	53.0	66.6		89	10+	31	16	95	0	0	2	0	1.79		.71	20	.0	0		6	1	0
MOOREFIELD MCNEILL	84.6	51.7	68.2		93	1	29	29	80	13	0	3	0	2.28		.55	4	.0	0		7	2	0
PETERSBURG	84.4	57.2	70.8		96	3	39	30+	59	13	0	0	0	3.77		1.10	10	.0	0		7	4	2
PIEDMONT	83.5	57.4	70.5	5.2	97	1	34	29	66	13	0	0	0	2.47	.53	1.68	8	.0	0		3	2	1
ROMNEY 3 NNE	84.6	56.3	70.5		94	1	34	29	63	16	0	0	0	1.80		.64	2	.0	0		5	1	0
WAROENSVILLE R M FARM	81.9	55.3	68.6	4.4	94	1	34	29	87	4	0	0	0	4.21	1.44	1.90	8	.0	0		7	2	2
DIVISION			69.8	4.3											2.02	.84	.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CHARLESTON WB AIRPORT	SW	6	3.7	23++	WNW	25+	88	89	54	73	2	2	4	1	0	0	9	-	5.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	3	3	1	0	0	9	-	-
PARKERSBURG WB CITY	-	-	4.9	49	W	25	-	-	-	-	4	2	2	0	0	0	8	74	-

See Reference Notes Following Station Index

WEST VIRGINIA
SLIPPER (1963)

See reference notes following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
SEPTEMBER 1961

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHITE SULPHUR SPRINGS	3.78					.21	.45		.27	.30						.42				.25	.10	1.31					.12	.35				
WILLIAMSON	.53									.13						.21				.09								.10				
WILLIAMSON 2	2.63									1.76						.26					.10	.15						.36				
WINFIELO LOCKS	1.18	.11					.28									.26				.01	.17							.35				

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Odelayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- N Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T., of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
SEPTEMBER 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX MIN	81 55	82 52	85 50	85 59	84 59	85 55	84 59	85 60	83 60	85 55	85 57	84 58	79 64	68 50	68 31	65 32	70 30	70 51	69 56	73 54	81 39	84 46	81 51	82 53	68 45	73 36	69 28	68 36	76 36	77.9 49.2		
ATHENS CONCORD COLLEGE	MAX MIN	82 60	83 62	85 63	86 64	82 64	84 62	84 59	79 64	81 60	84 58	83 61	85 58	83 59	82 62	71 49	65 35	65 42	61 53	72 59	72 50	76 52	83 56	82 56	82 58	79 51	73 45	71 42	78 40	74 46	78.1 54.8		
BAYARD	MAX MIN	85 53	81 58	82 57	82 62	81 59	80 64	80 61	78 62	80 60	79 59	80 55	82 55	83 56	81 49	75 35	60 33	62 34	62 30	65 49	64 52	72 48	74 48	78 50	79 48	78 49	72 49	68 35	63 39	63 28	74.8 50.1		
BECKLEY V A HOSPITAL	MAX MIN	79 63	84 60	83 61	82 60	83 66	85 59	83 57	83 62	82 60	82 58	84 57	85 57	83 56	82 48	63 34	62 33	67 34	65 34	65 55	73 57	72 50	78 47	81 51	83 53	82 52	75 49	72 41	71 37	73 45	77.3 51.9		
BENSON	MAX MIN	87 64	88 63	90 65	91 65	91 65	91 65	92 66	90 65	86 63	91 65	91 68	93 68	96 61	93 57	74 48	70 37	74 40	75 36	76 55	77 52	80 64	85 50	85 56	89 58	88 57	87 53	74 40	72 32	83 35	84.4 54.9		
BERKELEY SPRINGS	MAX MIN	95 58	87 63	89 64	87 63	90 63	91 63	88 69	87 69	86 68	88 67	89 61	92 64	92 64	88 61	72 40	71 37	72 35	70 35	68 56	82 63	88 55	92 60	90 57	90 56	85 59	79 43	70 44	69 32	76 33	83.2 56.3		
BIRCH RIVER 6 SSW	MAX MIN	61 61	58 58	61 61	61 61	58 58	58 61	58 61	58 58	87 57	85 58	87 58	86 56	85 43	66 34	66 34	69 34	69 34	70 47	71 61	70 57	80 56	82 52	84 55	83 51	70 45	70 37	68 41	71 32	79 41	76.1 51.9		
BLUEFIELD FAA AIRPORT	MAX MIN	78 69	82 67	85 67	81 64	79 67	81 65	80 66	78 66	79 65	81 63	81 63	83 64	80 66	80 58	58 40	62 43	60 47	62 43	61 52	71 56	70 54	79 56	80 54	81 63	81 60	64 50	72 42	69 45	70 54	74.7 57.6		
BLUESTONE OAM	MAX MIN	89 64	85 56	90 66	90 67	89 68	90 68	91 66	89 66	85 67	88 66	89 65	90 65	89 64	87 55	70 43	69 46	70 43	69 46	58 57	79 57	89 54	85 55	88 60	89 61	87 56	87 56	79 49	75 48	78 48	82.5 58.0		
BRANNOONVILLE	MAX MIN	90 53	87 60	87 59	89 60	83 59	84 61	87 62	84 60	86 63	84 60	86 53	86 53	88 58	89 52	60 35	65 35	69 33	72 39	70 54	74 56	75 50	80 55	82 54	85 55	85 50	64 38	70 40	67 35	79 35	79.4 50.9		
BUCKEYE	MAX MIN	88 60	89 59	89 59	89 62	88 60	88 63	88 63	85 61	85 59	88 64	88 62	89 57	82 59	84 51	73 33	71 46	77 38	70 34	71 55	77 58	82 49	84 50	86 51	86 47	80 51	75 43	74 45	77 43	81.0 53.1			
BUCKHANNON 2 W	MAX MIN	87 62	84 65	88 63	86 66	87 61	89 63	88 61	87 61	85 61	88 60	88 56	89 60	88 58	89 52	69 35	70 37	73 34	75 55	71 54	76 61	82 49	85 55	85 57	86 54	74 52	73 39	81 31	82 40	81.0 53.5			
CABWAYLINGO ST FOREST	MAX MIN	85 61	85 62	87 64	87 66	85 66	86 68	87 67	87 65	87 65	87 68	87 68	88 68	87 61	80 52	70 41	71 40	71 41	73 55	74 56	79 53	85 54	86 56	89 59	88 59	88 50	72 46	72 44	73 46	80 46	81.8 56.7		
CAIRO 3 S	MAX MIN	86 65	90 62	89 65	91 66	90 67	91 68	87 67	87 68	91 65	90 65	92 65	91 63	86 52	71 39	75 49	74 59	78 59	84 59	85 56	88 59	90 50	88 50	90 50	75 42	70 42	71 42	86 31	84 31	84.3 55.3			
CANAAN VALLEY	MAX MIN	83 52	83 59	81 55	80 61	81 58	83 59	82 58	76 60	79 55	80 48	81 49	85 52	82 56	80 62	66 37	60 31	60 42	66 47	63 57	62 56	74 44	75 46	77 47	77 46	70 46	69 32	63 35	65 35	66 33	73.6 48.5		
CHARLESTON WB AP	MAX MIN	86 69	91 70	90 68	87 72	88 70	90 70	90 68	88 70	88 70	89 68	90 68	91 68	91 68	88 64	70 46	72 48	71 42	72 58	80 60	80 60	86 56	90 61	90 63	90 59	66 49	70 47	73 46	84 39	84 51	82.6 59.5		
CHARLESTON 1	MAX MIN	93 69	89 69	92 69	92 71	90 72	90 71	92 68	90 68	90 68	95 71	92 69	90 68	94 65	89 56	65 46	73 51	75 56	73 51	83 61	84 57	88 62	91 67	93 62	91 56	90 50	76 42	74 49	77 46	85.3 61.4			
CLARKSBURG 1	MAX MIN	90 66	91 64	91 67	89 68	91 66	92 66	89 67	89 66	87 66	93 63	91 60	94 66	93 63	90 44	70 40	77 44	77 41	80 54	73 55	80 56	85 51	85 52	93 61	89 59	73 45	75 46	70 36	75 41	78 41	83.8 55.8		
CRESTON 1 SSW	MAX MIN	90 67	90 65	90 65	89 65	89 66	89 65	91 68	91 68	88 68	89 68	88 65	89 65	88 65	88 55	76 42	75 42	79 40	74 40	75 58	79 52	80 52	86 62	88 62	89 60	89 52	75 46	74 44	70 35	74 35	83.6 56.6		
ELKINS 1 SE	MAX MIN	85 56	85 57	88 61	85 64	86 66	86 66	86 66	85 64	85 60	86 64	86 60	88 61	86 57	88 61	67 39	69 37	71 37	77 54	75 53	75 58	79 42	83 53	84 55	84 55	70 52	67 43	71 37	80 36	79.7 53.7			
FAIRMONT	MAX MIN	87 69	88 67	89 68	87 68	87 65	88 68	84 69	85 67	85 67	87 65	88 59	89 67	90 67	88 60	68 42	73 43	74 43	73 55	73 60	80 59	82 55	87 63	87 62	86 62	67 51	72 46	66 36	83 45	80.8 58.0			
FLAT TOP	MAX MIN	75 66	82 59	81 60	79 64	78 67	80 64	81 59	77 65	81 62	81 56	81 54	79 57	76 45	63 37	60 40	62 37	60 43	60 52	68 53	70 53	68 57	80 55	79 57	78 57	61 43	70 43	68 37	70 49	73.5 54.1			
FRANKLIN 2 N	MAX MIN	89 60	88 60	89 62	88 62	92 66	92 64	89 64	83 61	86 65	88 61	89 62	88 62	85 61	76 54	68 36	66 37	66 37	63 56	76 58	63 54	76 55	82 48	85 54	85 55	87 54	73 42	78 36	74 41	78 41	80.9 54.3		
GARY	MAX MIN	92 63	87 63	90 64	90 67	89 67	87 68	91 63	89 63	90 63	89 64	91 63	90 63	92 68	90 58	64 41	69 42	72 44	70 47	69 56	79 55	79 52	85 61	86 61	87 59	88 55	68 47	75 44	82 44	83.1 56.4			
GASSAWAY	MAX MIN	87 69	88 66	89 68	88 69	88 68	88 69	88 66	88 66	88 66	88 68	88 64	88 67	88 61	72 42	72 42	75 47	70 45	77 45	77 58	83 61	86 55	86 61	86 64	87 61	76 49	72 47	69 45	83 45	81.4 59.4			
GLENVILLE	MAX MIN	88 68	90 65	89 69	90 69	91 67	92 68	90 68	89 68	89 67	90 66	90 66	92 66	91 62	72 43	74 42	74 41	77 44	78 41	83 58	87 55	90 61	89 61	89 64	81 55	76 43	72 37	74 34	84 41	84.5 58.7			
GRAFTON 1 NE	MAX MIN	89 62	88 60	90 65	89 65	89 63	90 66	86 65	87 63	85 60	87 63	88 56	89 60	91 61	72 48	68 38	72 40	71 37	74 55	77 57	79 61	83 51	87 57	87 58	88 51	82 46	73 41	67 34	74 41	82.0 55.6			
GRANTSVILLE 2 NW	MAX MIN	93 68	88 66	91 61	90 67	92 70	91 70	92 68	88 68	88 68	91 67	91 67	92 67	92 66	90 55	72 42	74 45	81 41	82 46	87 58	89 60	89 53	89 64	90 61	91 53	70 46	71 45	75 37	75 39	84.5 57.8			
HAMLIN	MAX MIN	93 68	87 64	91 66	90 69	90 70	91 69	89 67	89 66	90 66	90 68	91 67	91 67	90 66	85 53	67 40	73																

Continued

DAILY TEMPERATURES

WEST VIRGINIA
SEPTEMBER 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX	93	90	94	94	89	91	96	93	95	90	91	96	94	95	85	65	72	76	75	72	78	83	90	88	93	92	70	78	75	78	85.7	
	MIN	68	66	69	70	71	69	68	68	67	67	68	68	66	64	53	45	46	47	47	59	57	56	57	62	62	55	50	47	47	48	59.6	
LONDON LOCKS	MAX	92	87	92	91	90	90	93	91	90	90	92	90	93	92	89	65	70	73	74	74	79	81	87	88	90	88	69	74	72	75	84.0	
	MIN	60	63	63	64	65	65	63	64	62	62	63	63	61	58	50	41	41	41	40	53	54	52	51	57	59	49	45	46	42	43	54.7	
MADISON	MAX	91	85	91	91	88	90	90	91	90	90	92	92	92	92	87	65	71	74	74	75	79	81	88	89	90	89	70	77	72	78	84.1	
	MIN	67	66	69	71	71	71	70	70	68	68	68	69	66	62	55	46	46	47	47	59	60	55	58	64	64	53	50	50	47	47	60.1	
MANNINGTON 1 N	MAX	87	87	89	89	88	90	88	86	88	89	90	90	90	88	78	72	73	74	74	80	84	87	88	87	87	77	73	68	70	83	82.7	
	MIN	57	62	62	62	63	64	66	63	65	59	56	60	62	52	51	36	38	35	53	54	62	49	56	59	59	53	42	40	31	36	53.6	
MARTINSBURG FAA AP	MAX	96	92	91	91	92	92	85	78	87	90	92	91	92	90	73	73	73	73	69	70	83	89	91	90	92	74	78	74	70	76	83.6	
	MIN	62	65	67	64	64	65	70	70	68	65	63	64	65	61	53	43	45	42	57	63	64	58	58	59	58	48	45	47	38	36	57.6	
MATHIAS	MAX	89	85	88	87	88	88	86	80	85	89	88	88	86	85	74	68	69	67	64	65	79	84	86	85	87	75	75	73	68	74	80.2	
	MIN	59	60	62	61	58	63	65	65	66	61	59	59	60	65	57	31	34	35	50	57	56	48	53	52	53	51	40	41	32	38	53.0	
MC ROSS	MAX	85	87	86	83	82	85	82	80	84	85	85	85	83	83	72	63	69	69	70	72	74	80	82	83	84	80	75	71	70	75	78.8	
	MIN	63	60	63	62	66	63	61	62	62	62	61	60	59	61	48	36	39	37	55	58	54	47	52	57	56	49	43	39	39	45	54.0	
MIDDLEBOURNE 2 ESE	MAX	87	88	89	90	90	90	86	86	89	89	90	90	90	87	68	72	72	71	77	77	81	86	88	90	89	71	74	70	71	83	82.7	
	MIN	67	65	69	69	66	67	70	65	67	61	60	65	65	61	54	40	42	38	55	55	62	56	59	62	60	54	45	44	35	41	57.3	
MOOREFIELD MCNEILL	MAX	93	90	90	92	90	92	89	89	89	90	92	92	91	91	88	71	71	70	69	64	81	85	90	89	90	88	79	79	74	81	84.6	
	MIN	56	59	60	63	59	63	60	65	63	60	56	58	58	60	56	34	32	33	52	57	55	45	56	51	52	53	38	37	29	32	51.7	
MORGANTOWN FAA AIRPORT	MAX	87	86	89	87	88	90	86	84	86	88	89	91	90	88	62	66	71	72	72	73	78	80	85	87	87	66	72	66	67	83	80.5	
	MIN	69	69	68	68	65	68	69	69	67	62	60	68	70	59	48	43	42	43	56	62	60	56	63	63	61	52	45	43	35	46	58.3	
MORGANTOWN LOCK AND DAM	MAX	90	87	89	90	89	89	86	86	88	88	89	91	91	89	75	70	73	75	75	75	80	83	86	88	87	76	74	68	70	83	82.7	
	MIN	65	67	66	69	65	66	67	68	66	65	59	67	61	61	56	43	44	44	55	59	62	55	61	62	61	55	47	46	38	44	58.1	
NEW MARTINSVILLE	MAX	90	90	92	92	92	92	86	88	91	93	91	93	93	90	70	74	75	74	77	80	84	88	91	93	90	78	76	73	75	85	85.2	
	MIN	69	68	70	71	69	69	71	67	68	63	63	67	68	67	53	44	45	46	56	58	63	56	61	64	64	54	47	38	38	43	59.3	
OAK HILL	MAX	89	84	89	88	85	87	89	87	87	87	89	88	88	89	85	62	67	72	69	70	75	78	83	85	89	89	67	74	72	78	81.4	
	MIN	68	64	65	64	66	60	62	65	63	62	62	61	61	63	50	38	40	40	45	54	53	51	56	58	57	52	43	43	41	43	55.0	
PARKERSBURG FAA AP	MAX	85	88	87	90	91	90	87	87	90	90	90	90	90	80	62	71	73	75	72	80	82	86	88	90	89	69	74	69	70	84	82.1	
	MIN	71	69	70	71	68	68	70	69	67	63	65	67	69	60	48	44	45	47	56	60	63	58	64	66	64	52	47	45	40	49	59.8	
PARKERSBURG WB CITY	MAX	85	91	91	92	93	93	88	88	92	93	92	92	93	86	65	74	74	73	76	82	82	88	89	92	89	71	75	71	73	86	84.3	
	MIN	72	70	70	70	69	68	70	68	67	62	65	68	70	60	48	42	45	44	56	61	62	58	63	65	58	53	45	46	37	48	59.3	
PARSONS 1 SE	MAX	88	85	87	86	87	88	87	85	87	88	88	89	89	90	71	65	70	73	75	73	75	78	86	84	85	76	73	78	70	82	81.0	
	MIN	58	60	62	65	64	66	64	64	64	65	57	62	62	57	52	40	41	40	53	58	58	50	58	58	59	52	43	45	35	38	55.0	
PETERSBURG	MAX	94	91	96	90	92	94	91	83	91	90	92	91	89	90	89	69	71	70	69	65	81	85	88	88	90	88	78	75	71	80	84.4	
	MIN	61	68	60	66	64	68	70	69	69	65	61	64	65	65	60	39	40	40	55	59	59	52	55	57	58	59	45	45	39	39	57.2	
PICKENS 1	MAX	81	78	82	81	81	82	81	80	80	82	82	81	84	83	66	60	67	68	73	70	71	76	80	80	81	65	71	66	70	78	76.0	
	MIN	60	59	60	62	61	59	58	59	57	57	58	58	50	57	48	35	36	32	55	48	54	47	52	55	52	46	36	40	31	40	50.7	
PIEDMONT	MAX	97	94	91	89	91	93	92	90	84	88	91	92	92	93	90	65	70	72	72	65	75	80	84	88	90	89	69	78	69	72	83.5	
	MIN	60	65	66	65	65	67	69	70	70	65	58	63	66	63	58	41	40	43	55	60	60	57	59	59	59	58	44	45	34	37	57.4	
PINEVILLE 1 NE	MAX	94	87	92	93	87	84	89	89	88	88	91	92	92	82	75	65	70	75	70	70	75	79	85	87	87	90	77	74	82	82.6		
	MIN	61	61	60	59	58	65	62	61	62	61	64	63	60	56	52	40	41	39	40	51	52	48	51	57	58	53	45	44	43	42	53.6	
RAVENSWOOD DAM 22	MAX	90	89	88	88	87	91	91	89	89	90	90	90	90	88	74	71	74	73	75	81	81	87	88	91	89	88	74	74	74	84	84.3	
	MIN	70	69	68	68	69	68	69	69	68	69	65	66	66	66	54	40	44	44	56	59	60	56	61	63	61	56	45	45	36	47	59.2	
RICHWOOD 1 E	MAX	86	84	85	82	85	86	83	83	86	84	85	86	84	74	72	63	70	71	72	72	74	79	82	80	83	71						

EVAPORATION AND WIND

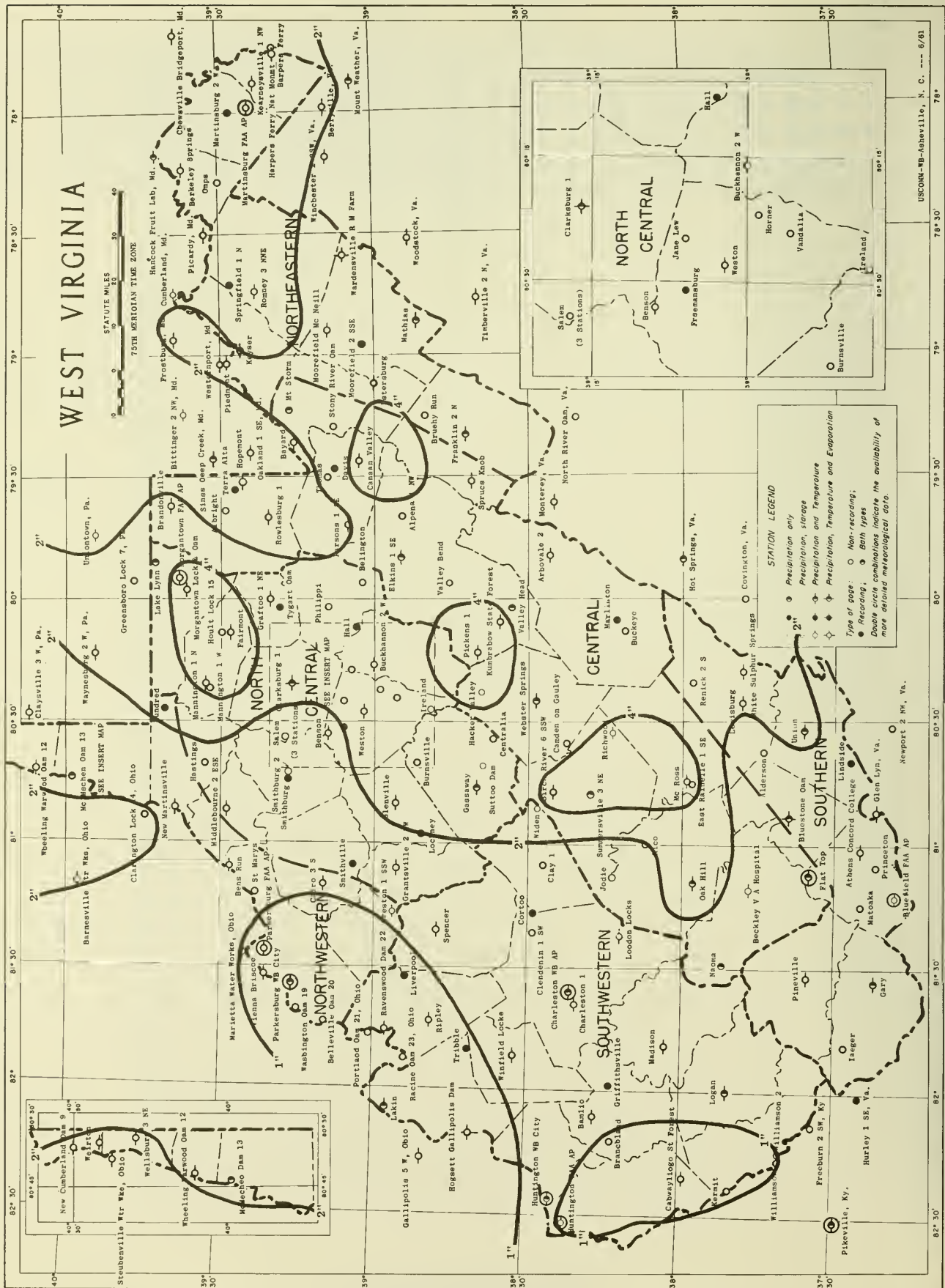
WEST VIRGINIA
SEPTEMBER 1961

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.16	.17	.17	.20	.18	.19	.16	.18	.19	.15	.18	.27	.17	.22	.07	.14	.12	.14	.06	.02	.06	.19	.08	.10	.18	.17	.14	.17	.15	.10	4.48	
	WIND	29	42	28	34	35	25	24	22	25	14	23	28	27	46	32	44	36	34	21	21	34	30	20	4	21	31	32	17	37	30	846	
CLARKSBURG 1	EVAP	.22	.12	.15	.09	.08	.09	.07	.05	.14	.07	.08	.09	.15	.09	.14	.05	.07	.09	.03	.02	.08	.08	.08	.07	.10	.10	.07	.06	.05	.07	2.65	
	WIND	31	32	33	36	31	23	38	33	25	21	19	21	35	62	106	26	35	35	11	3	31	23	23	19	54	59	55	33	15	27	995	
BOGSETT GALLIPOLIS DAM	EVAP	.17	.17	.00	.13	.31	.09	.22	.13	.15	.03	.16	.15	.14	.30	.09	.25	.06	.23	.00	.12	.20	.23	.01	.25	.28	.41	.06	.22	.16	.16	4.88	
	WIND	15	56	24	45	5	30	20	22	19	9	20	30	10	30	105	51	24	30	30	10	10	41	21	36	13	71	24	12	30	12	855	
WARDENSVILLE R M FARM	EVAP	.22	.19	.16	.18	.10	.17	.15	*	.14	-	.20	.08	.25	.14	.30	.16	.15	.13	.15	.01	.01	.16	.14	.13	.16	.12	.29	.01	.26	-	84.46	
	WIND	7	28	15	20	5	5	4	6	13	5	2	2	4	21	39	37	18	18	28	1	0	24	10	4	5	35	41	5	30	9	441	

See Reference Notes Following Station Index

TOTAL PRECIPITATION

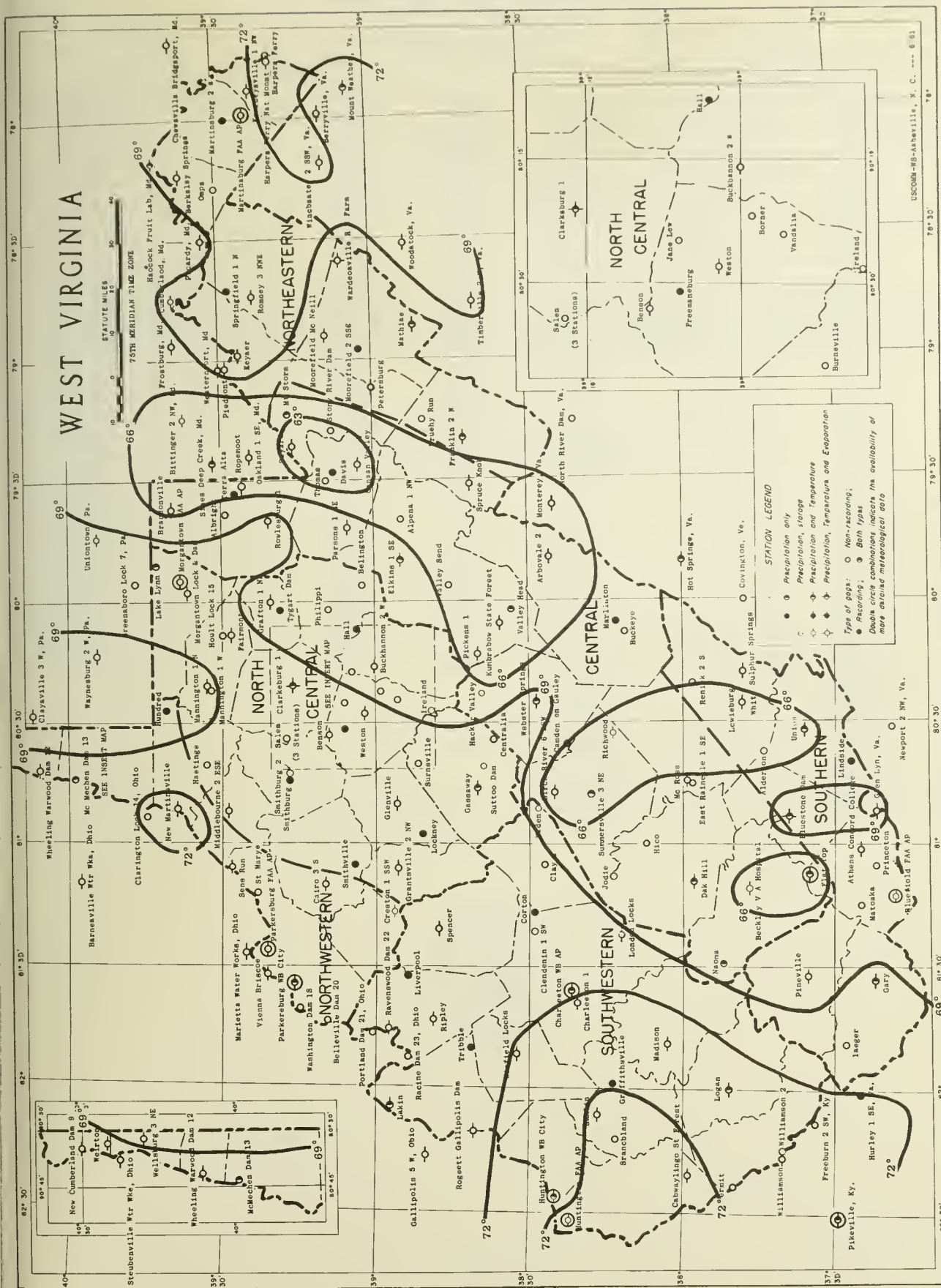
WEST VIRGINIA
SEPTEMBER 1961



Isolines are drawn through points of approximately equal value. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
SEPTEMBER 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
SEPTEMBER 1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.
ALDERSON	0102	MONROE	7	37 44	80 38	1553	7A				RASSIE L. SIMS
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	1020	7A				OMER E. SMITH
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 45	2730	5P				MRS. NETTIE R. SHEETS
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P				CONCORD COLLEGE
BATARD	0527	GRANT	9	39 16	79 22	2375	5P				H. HOWARD R. FULK
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P				V. A. HOSPITAL
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A				GEORGE R. HILLIARD
BELLEVILLE OAM 20	0645	WOOD	8	39 09	81 45	600	7A				CORPS OF ENGINEERS
BEVA	0661	NICHOLAS	4	38 14	81 12	748	7A				RATHMON E. PHILLIPS
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P				H. CLARKSBURG WATER BOARD
BENS RUN	0687	TYLER	8	39 28	81 06	640	5P				MRS. LORENE T. YOUNG
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P				H. M. RUPPELTHAL 111
BIRCH RIVER & SSM	0844	NICHOLAS	4	38 25	80 47	1885	6P				SOUTHEASTERN GAS CO.
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 16	81 13	2805	MID				H. FED. AVIATION AGENCY
BLUESTONE OAM	0939	SUMMERS	7	37 39	80 53	1388	8A				CORPS OF ENGINEERS
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A				BERYL L. WINTERS
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A				VERL E. GALLOWAY
BRUSHY RUN	1204	PENDELTON	9	38 50	79 15	1375	7A				H. JOHN B. SHREVE
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P				MISS ILEAN WALTON
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P				OR. ARTHUR B. GOULD
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A				H. JOHN W. BROWN
CABATLINGO ST FOREST	1319	WAYNE	6	37 59	82 21	740	6P				H. FOREST SUPT.
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P				EUREKA PIPE LINE CO.
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A				H. HOWARD FLETCHER
CANAAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P				BEN F. THOMPSON
CANTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A				MRS. CLARA F. HODGEN
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID				U.S. WEATHER BUREAU
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A				M. VA. WATER SVC. CO.
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID				HENRY R. GAY
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				MRS. SARAH B. FRANKFORT
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A				KATHERINE M. RAKER
CORTON	1959	KANAWHA	4	38 29	81 16	640	6P				HOPE NATURAL GAS CO.
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	648	7A				H. SEWARD R. LYNCH
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				MRS. MARY L. DUMAS
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P				C. CHARLES R. HOLLAND
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MID				CITY FILTRATION PLANT
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P				FRED E. BOWLING
FRANKLIN 2 M	3215	PENDELTON	9	38 40	79 20	1790	6P				MRS. LEEFAY A. REKROGE
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	7A				LOUITABLE GAS CO.
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A				C. JAMES KISH
GAS SAVAY	3361	BRAXTON	4	38 40	80 46	840	6P				M. VA. WATER SVC. CO.
GLENNVILLE	3444	GILMER	5	38 54	80 50	740	6P				FRED W. WELLS
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 05	1230	5P				EARL R. CORROTHORS
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 04	730	8A				HOPE NATURAL GAS CO.
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A				C. ROBIN D. MOORE
HACKER VALLEY	3798	WEBSTER	4	38 38	80 23	1501	7A				MRS. LELA M. CARTER
HALL	3814	BARBOUR	10	39 03	80 07	1375	8A				MRS. OPAL R. JACKSON
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	7A				M. VA. WATER SVC. CO.
HARPERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A				MISS ELEANOR J. WHITE
HARPERS FERRY NAT MONHT	3932	JEFFERSON	9	39 19	77 44	220	5P				NATIONAL PARK SERVICE
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P				HOPE NATURAL GAS CO.
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A				ZELA M. GRIMMETT
HOGSETT GALLIPOLIS OAM	4200	MASON	8	38 41	82 11	570	7A				WFGS. LIT. & HT. CO.
HOPKINT	4244	PRESTON	11	39 26	79 31	2490	5P				CORPS OF ENGINEERS
MORNER	4281	LEWIS	6	38 59	80 22	1075	4P				MRS. HARRIET SHARPS
MOULT LOCK 15	4309	MARION	6	39 30	80 08	878	7A				CLARKSBURG WATER BOARD
HUNDRED	4369	WETZEL	8	39 41	80 27	1034	7A				CORPS OF ENGINEERS
HUNTINGTON WB CITY	4388	CABELL	8	38 25	82 27	949	MID				U.S. WEATHER BUREAU
HUNTINGTON FAA AIRPORT	4393	CABELL	8	38 22	82 33	828	MID				H. FEDERAL AVIATION AGENCY
IAEGE	4408	MC DOWELL	1	37 28	81 49	1040	8A				MRS. MOLLIE C. AUVIL
IRELAND	4478	LEWIS	6	39 06	80 28	1142	5P				CLARKSBURG WATER BOARD
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P				CLARKSBURG WATER BOARD
KEARNEYVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P				UNIVERSITY EXP. STA.
KERMIT	4816	MINGO	1	37 50	82 24	620	7A				ROY A. DEMPSEY
KEYSER	4836	MINGO	9	39 26	78 59	930	5P				POTOMAC STATE COLLEGE
KUMBAROW STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P				FOREST SUPT.
LAKE LYNN	5002	MONONGALIA	2	39 43	79 51	900	7A				WEST PENN. POWER CO.
LAKIN	5010	MASON	8	38 57	82 05	615	5P				C. AGRI. SUB-EXP. STATION
LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2250	5P				H. HUGH A. SCOTT
LINOSIOE	5284	MONROE	7	37 27	80 40	2000	7A				C. LOUIS E. CANTIBERRY
LIVERPOOL	5323	JACKSON	8	38 54	81 32	665	7A				C. BROOKS E. UPT
LOCKNEY	5341	GILMER	5	38 51	80 58	720	7A				HOPE NATURAL GAS CO.
LOGAN	5353	LOGAN	3	37 51	82 00	664	8A				COY E. MARSHALL
LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A				CORPS OF ENGINEERS
MAOLSON	5563	BOONE	4	38 03	81 49	675	8A				H. J. E. CURRY
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	6P				JAMES N. MORGAN
MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	7A				ORA G. FROST
MARTINSBURG 1	5672	POCAHONTAS	7	38 13	80 05	2150	7A				C. CECIL A. CURRY
MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MID				H. FED. AVIATION AGENCY
MARTINSBURG 2	5712	BERKELEY	9	39 28	78 00	535	7A				HARTINSBURG 2
MARTINSBURG 3	5730	HARDY	5	38 52	78 52	1625	7A				MARTINSBURG 3
MARTINSBURG 4	5747	MERCER	7	37 25	81 15	2580	7A				MARTINSBURG 4
MARTINSBURG 5	5847	MARSHALL	8	39 29	80 44	655	7A				MARTINSBURG 5
MARTINSBURG 6	5871	GREENBRIER	4	37 59	80 45	2465	5P				MARTINSBURG 6
MARTINSBURG 7	5886	GREENBRIER	4	37 53	80 40	2450	7A				MARTINSBURG 7
MARTINSBURG 8	5961	TYLER	8	39 29	80 52	750	7P				MARTINSBURG 8
MARTINSBURG 9	6163	HARDY	9	39 02	78 58	830	6P				MARTINSBURG 9
MARTINSBURG 10	6168	HARDY	9	39 02	78 58	830	6P				MARTINSBURG 10
MARTINSBURG 11	6202	MONONGALIA	6	39 38	80 55	1245	MID				MARTINSBURG 11
MARTINSBURG 12	6293	GRANT	9	39 17	79 18	2845	8A				MARTINSBURG 12
MARTINSBURG 13	6362	RALEIGH	4	37 52	81 29	1210	7A				MARTINSBURG 13
MARTINSBURG 14	6442	WETZEL	8	39 39	80 52	637	6P				MARTINSBURG 14
MARTINSBURG 15	6591	FAYETTE	7	37 58	81 09	1991	7A				MARTINSBURG 15
MARTINSBURG 16	6674	MORGAN	9	39 30	78 17	950	7A				MARTINSBURG 16
MARTINSBURG 17	6849	WOOD	8	39 21	81 26	837	MID				MARTINSBURG 17
MARTINSBURG 18	6909	WOOD	8	39 21	81 26	837	MID				MARTINSBURG 18
MARTINSBURG 19	6867	TUCKER	2	39 06	79 40	1680	5P				MARTINSBURG 19
MARTINSBURG 20	6954	GRANT	9	39 00	79 07	1013	6P				MARTINSBURG 20
MARTINSBURG 21	6982	BARBOUR	10	39 09	80 02	1281	7A				MARTINSBURG 21
MARTINSBURG 22	6991	RANDOLPH	10	39 40	79 13	2495	7P				MARTINSBURG 22
MARTINSBURG 23	7004	MINGO	1	37 52	80 21	900	8A				MARTINSBURG 23
MARTINSBURG 24	7029	WETZEL	8	37 36	81 32	1397	7A				MARTINSBURG 24
MARTINSBURG 25	7207	MERCER	7	37 22	81 05	2410	7A				MARTINSBURG 25
MARTINSBURG 26	7352	JACKSON	8	38 57	81 46	584	4P				MARTINSBURG 26
MARTINSBURG 27	7444	GREENBRIER	7	37 52	80 21	1900	8A				MARTINSBURG 27
MARTINSBURG 28	7503	NICHOLAS	4	38 13	80 31	2300	6P				MARTINSBURG 28
MARTINSBURG 29	7552	JACKSON	8	38 49	81 43	610	5P				MARTINSBURG 29
MARTINSBURG 30	7730	HAMPSHIRE	9	39 23	78 44	640	5P				MARTINSBURG 30
MARTINSBURG 31	7785	PRESTON	2	39 21	79 40	1375	7A				MARTINSBURG 31
MARTINSBURG 32	7875	PLACASANTS	9	39 23	81 12	650	5P				MARTINSBURG 32
MARTINSBURG 33	7884	HARRISON	6	39 18	80 33	1120	8A				MARTINSBURG 33
MARTINSBURG 34	7887	HARRISON	6	39 15	80 34	1140	8A				MARTINSBURG 34
MARTINSBURG 35	7879	HARRISON	6	39 17	80 36	1120	8A				MARTINSBURG 35
MARTINSBURG 36	8274	DOODGE	8	39 17	80 44	794	7A				MARTINSBURG 36
MARTINSBURG 37	8276	DOODGE	8	39 17	80 44	794	7A				MARTINSBURG 37
MARTINSBURG 38	8286	RICHIE	5	39 04	81 05	840	6P				MARTINSBURG 38
MARTINSBURG 39	8364	ROTHMAN	5	38 48	81 21	964	6P				MARTINSBURG 39
MARTINSBURG 40	8409	HAMPSHIRE	9	39 28	78 42	790	7A				MARTINSBURG 40
MARTINSBURG 41	8435	PENDELTON	9	39 08	79 18	1400	8A				MARTINSBURG 41
MARTINSBURG 42	8536	GRANT	9	39 08	79 18	1400	8A				MARTINSBURG 42
MARTINSBURG 43	8608	NICHOLAS	4	38 18	80 48	1850	7A				MARTINSBURG 43
MARTINSBURG 44	8662	BRAXTON	4	38 35	80 41	740	7A				MARTINSBURG 44
MARTINSBURG 45	8782	PRESTON	2	39 27	79 33	2587	7A				MARTINSBURG 45
MARTINSBURG 46	8807	TYLER	8	39 09	81 30	1010	7A				MARTINSBURG 46
MARTINSBURG 47	8924	MASON	4	38 41	81 50	630	7A				MARTINSBURG 47
MARTINSBURG 48	8968										

1-BIG SANDY; 2-CHEAT; 3-GUYANDOT; 4-KANAWHA; 5-LITTLE KANAWHA; 6-MONONGAHELA; 7-NEW; 8-OHIO; 9-POTOMAC; 10-TYGART; 11-YOUGHIOGHENY

See Page 116 for Reference Notes

51.05
NW E

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

OCTOBER 1961
Volume 69 No. 10



ASHEVILLE: 1961

RECEIVED
JAN 2 1962

WEST VIRGINIA - OCTOBER 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 90° on the 1st at Williamson

Lowest Temperature: 19° on the 28th at Arbovale 2

Greatest Total Precipitation: 8.22 inches at Pickens 1

Least Total Precipitation: 1.06 inches at Keyser

Greatest One-Day Precipitation: 3.28 inches on the 20th at Richwood 1 E

Greatest Reported Total Snowfall: 23.0 inches at Hico

Greatest Reported Depth of Snow on Ground: 13 inches on the 20th at Hico

SPECIAL WEATHER SUMMARY

The month was warmer and wetter than normal resulting in a late fall with leaves turning color late and remaining on the trees.

The storm of the 20th, bringing rain to the northern part of the state and heavy wet snow to the central and southern portions, broke all snowfall records there for October. Depths ranging up to 24 inches were recorded near Summersville. Charleston's only other October measurable snowfall was 0.8 inch on October 27, 1957. The wet snow did very heavy damage to trees, limbs and overhead wires dis-

rupting power and telephone service in South Charleston and Summersville particularly as well as others in the snow area. State Forest officials reported that the damage to forests was such that losses in timber for the next two decades or so will represent millions of dollars.

Hail was reported on the 14th at Birch River 6 SSW in Nicholas County.

H. C. Dwelle
Weather Bureau State Climatologist
Post Office Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
OCTOBER 1961

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	80° or Above	70° or Above	60° or Above	50° or Above					Total	Max. Depth on Ground	Date	10 or More	30 or More	100 or More
NORTHWESTERN																								
CRESTON 1 SSW	68.9M	38.2	53.6M	- 2.4	86	2	28	28+	365	0	0	5	0	0	4.41	1.84	1.00	20	0	0	6	5	1	
NEW CUMBERLAND	70.8	44.1	57.5	2.0	84	13+	32	28	240	0	0	1	0	0	1.80	.81	.58	2	0	0	6	1	0	
NEW MARTINSVILLE	71.2	43.7	57.5	.7	85	12	30	28	243	0	0	2	0	0	3.20	.68	.78	3	0	0	7	1	0	
PARKERSBURG FAA AP	68.1	45.7	56.9		81	12	32	27	253	0	0	1	0	0	4.02	.82	.2	0	0	0	7	3	0	
PARKERSBURG WB CITY IIR	70.2	45.2	57.7	.8	83	12+	33	27	234	0	0	0	0	0	4.59	2.47	.82	2	0	0	9	5	0	
WEIRTON	71.2	45.7	58.5		86	11	34	28	217	0	0	0	0	0	2.63	.82	.2	0	0	0	6	1	0	
WELLSBURG 3 NE	71.2	39.6	55.4	1.5	82	13+	29	28+	291	0	0	0	6	0	2.82	.15	.91	2	0	0	6	1	0	
WHEELING WARWOOD DAM 12	69.2	43.9	56.6	1.2	84	1	34	29+	260	0	0	0	0	0	2.68	.38	.55	14	0	0	8	1	0	
DIVISION			56.7	.7											3.27	.82				0				
NORTH CENTRAL																								
BENSON	71.6	38.9	55.3	.0	85	8	26	29	296	0	0	5	0	0	3.82	.97	1.37	3	0	0	6	3	2	
BUCKHANNON 2 W	67.3	37.8	52.6	- 1.7	80	12	27	29+	377	0	0	7	0	0	4.31	1.16	1.32	3	0	0	7	3	2	
CLARKSBURG 1	68.9	40.3	54.6	.8	82	12+	29	29	316	0	0	3	0	0	3.46	.94	1.22	3	0	0	7	2	1	
FAIRMONT	66.5	43.5	55.0	-.9	80	12+	33	28	304	0	0	0	0	0	3.47	.86	1.14	3	0	0	7	2	1	
GASSAWAY	68.9	42.4	55.7		80	13+	30	28	285	0	0	4	0	0	5.91	1.73	2.0	1.0	0	0	6	4	3	
GLENVILLE	71.0	42.6	56.8	-.6	84	12	30	29+	253	0	0	2	0	0	4.56	1.68	.97	20+	0	0	8	4	0	
GRAFTON 1 NE	70.6	41.9	56.3	1.1	84	1	27	28	279	0	0	4	0	0	1.81	- 1.18	1.25	3	0	0	3	1	1	
GRANTSVILLE 2 NW	70.5	40.8	55.7		86	1	29	27	291	0	0	4	0	0	4.08	.96	2.0	0	0	0	6	4	0	
MANNINGTON 1 N	68.8	38.6	53.7	-.4	81	13+	26	28	341	0	0	6	0	0	3.19	.45	1.03	3	0	0	6	3	1	
MIDDLEBOURNE 2 ESE	69.4	41.5	55.5		81	13+	29	28	293	0	0	3	0	0	3.55	1.04	1.12	14	0	0	6	2	1	
MORGANTOWN FAA AIRPORT	66.9	44.0	55.5		80	13+	32	28	294	0	0	1	0	0	3.00		1.07	3	0	0	5	2	1	
MORGANTOWN LOCK AND DAM	69.2	43.0	56.1		80	13+	30	28	272	0	0	1	0	0	2.79	.12	.92	14	0	0	6	2	0	
WESTON	68.5	39.6	54.1	- 3.1	86	1	30	28	335	0	0	3	0	0	4.38	1.35	.94	4	0	0	8	5	0	
DIVISION			55.1	-.7											3.72	.94				.1				
SOUTHWESTERN																								
CABWAYLINGO ST FOREST	71.1	38.8	55.0		80	13	24	27	302	0	0	3	0	0	3.88				0	0				
CHARLESTON WB AP	68.6	43.5	56.1	- 1.3	80	13+	31	27	275	0	0	2	0	0	6.11	3.30	1.56	3	2.8	2	7	5	3	
CHARLESTON 1	71.8	44.0	57.9		87	1	32	27	239	0	0	1	0	0	5.49	3.12	2.14	20	2.0	1	20	7	5	
HAMLIN	71.3	40.0	55.7		85	1	24	27	296	0	0	5	0	0	4.07	1.30	3	0	0	0	6	3	1	
HOGSETT GALLIPOLIS DAM	71.9	42.2	57.1		86	2+	30	27	251	0	0	3	0	0	4.18	2.19	.85	20	0	0	8	4	0	
HUNTINGTON WB CITY	70.8	45.8	58.3	-.9	84	12	31	27	213	0	0	1	0	0	3.35	.92	.87	20	0	0	7	3	0	
HUNTINGTON FAA AIRPORT	70.0	46.3	58.2		82	13	30	27	222	0	0	1	0	0	3.16	.76	3	0	0	0	8	3	0	
LOGAN	71.9	42.0	57.0		85	13+	27	28+	257	0	0	3	0	0	3.56	1.25	1.01	4	T	0	5	4	1	
LONDON LOCKS	69.0	37.8	53.4		83	12+	25	28	354	0	0	5	0	0	5.43		1.41	20	3.0	1	21+	7	4	
MADISON	70.5	42.0	56.3		84	1	26	27	271	0	0	2	0	0	4.31		1.25	20	2.0	T	20	6	4	
RAVENSWOOD DAM 22	72.2	43.6	57.9	.3	82	12+	27	27	219	0	0	2	0	0	3.37	1.31	1.10	20	0	0	8	1	1	
RIPLEY	72.6	40.4	56.5		85	12+	23	27	262	0	0	5	0	0	5.49		2.00	20	0	0	7	5	2	
SPENCER	70.1	41.3	55.7	-.5	81	12+	25	27	284	0	0	2	0	0	5.56	2.87	1.19	31	0	0	7	6	2	
WILLIAMSON	75.6	43.0	59.3	.4	90	1	26	27	201	1	0	4	0	0	3.40	1.28	1.25	3	0	0	5	3	1	
WINFIELD LOCKS	70.5	43.5	57.0	- 1.0	85	1	31	28+	256	0	0	2	0	0	4.98	2.96	1.43	20	0	0	8	5	1	
DIVISION			56.8	-.9											4.42	2.17				.7				
CENTRAL																								
ARBOVALE 2	65.6	33.6	49.6		78	19	19	28	468	0	0	15	0	0	4.66	2.24	2.38	21	.5	T	15	5	3	
BAYARD	63.0	34.7	48.9	-.2	72	13+	21	28	496	0	0	13	0	0	2.67	.56	1.16	4	T	T	15	7	1	
BECKLEY V A HOSPITAL	66.0	36.5	51.3	- 2.5	77	12+	20	27	420	0	0	8	0	0	4.51	1.83	1.36	20	7.0	6	20	7	4	
BIRCH RIVER 6 SSW	66.3	35.2	50.8		78	13+	23	28+	432	0	0	14	0	0	6.07		2.22	20	0	0	6	3	3	
BRANDONVILLE	64.9	36.7	50.8		81	1	24	28	432	0	0	7	0	0	4.32		1.29	4	T	0	8	3	2	
BUCKEYE	68.4	38.2	53.3		81	12	21	29+	356	0	0	9	0	0	5.43		2.26	20	T	T	20	4	3	
CANAAN VALLEY	61.3	33.4	47.4		74	1	20	28	541	0	0	17	0	0	2.79	.91	3	2.0	T	15	7	1	0	
ELKINS 1 SE	66.5	37.2	51.9	.2	79	12+	23	29+	400	0	0	8	0	0	4.01	1.15	1.42	3	0	0	8	3	1	
FLAT TOP	61.8	37.3	49.6	- 2.0	74	12	25	28	471	0	0	9	0	0	4.24	1.72	1.33	3	9.4	9	20	6	3	
HOPEMONT	67.9M	33.9M	50.9M		78	1			432	0	0	0	0	0				T	T	14				
MC ROSS	67.8	36.2	52.0		79	12	24	27	392	0	0	12	0	0	5.75		2.55	20	9.0	9	20	7	3	
OAK HILL	67.7	39.5	53.6		82	13	24	27	349	0	0	6	0	0	3.83		1.50	20	6.0	6	20	5	3	
PARSONS 1 SE	67.2	38.9	53.1		79	13+	25	28	363	0	0	4	0	0	3.09		1.11	3	0	0	6	2	1	
PICKENS 1	63.5	36.8	50.2		76	12	29	29+	452	0	0	9	0	0	8.22		2.15	31	4.0	1	21+	9	5	
RICHWOOD 1 E	65.1	36.7	50.9		78	11	25	25	432	0	0	10	0	0	6.45		3.28	20			9	3	2	
ROWLESBURG 1	67.9	41.9	54.9		80	12	28	28	304	0	0	2	0	0	3.23		1.05	4	0	0	6	2	1	
SPRUCE KNOB	65.3	42.0	53.7		78	1	28	15	343	0	0	6	0	0	5.26		2.85	21	2.0	2	15	7	2	
WEBSTER SPRINGS	68.3	40.5	54.4		80	12+	28	28	321	0	0	3	0	0	6.57		2.19	20	4.0	4	20	8	5	
DIVISION			51.5	-.5											4.77	1.66								
SOUTHERN																								
ATHENS CONCORD COLLEGE	67.4	38.1	52.8		76	13	23	27	374	0	0	9	0	0	4.92		1.80	21	9.5		5	3	3	
BLUEFIELD FAA AIRPORT	63.9	43.3	53.6		75	13	29	27	347	0	0	4	0	0	5.16		2.13	20			6	3	2	
BLUESTONE DAM	68.5	41.0	54.8		82	13	28	28	313	0	0	4	0	0	3.92		1.32	20	1.0	T	20	5	3	
GARY	70.3	38.6	54.5	- 1.4	85	1	23	27	321	0	0	7	0	0	4.48	2.19	1.40	21	T	T	20	5	4	
LEWISBURG	68.7	32.8	50.8		79	12	20	28+	432	0	0	16	0	0	5.65		2.45	20	3.0	2	20	5	3	
PINEVILLE 1 NE	71.0	35.7	53.4		85	1	22	27	354	0	0	13	0	0	4.91		2.01	20	2.0	2	20	5	4	
UNION	67.3	34.6	51.0	- 3.0	79	14	20	27	427	0	0	13	0	0	6.59	4.50	2.75	20	7.0	7	20	5	3	
WHITE SULPHUR SPRINGS	69.2	37.7	53.5	-.8	79	12	21	28+	351	0	0	8	0	0	3.69	1.42	2.11	20	3.0	3	20</			

CLIMATOLOGICAL DATA

CONTINUED

WEST VIRGINIA
OCTOBER 1961

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
NORTHEASTERN																								
BERKELEY SPRINGS	72.1	40.1	56.1		84	13	23	28	274	0	0	6	0	1.09		.33	4	.0	0		4	0	0	
FRANKLIN 2 N	70.2M	39.7M	55.0M		81	12	30	27+	299	0	0	7	0	4.03		2.61	21	.0	0		2	2	2	
HARPERS FERRY NAT MONMT	73.3	45.7	59.5		85	13	31	29+	174	0	0	2	0	1.83		.93	21	.0	0		2	0	0	
KEARNEYSVILLE 1 NW	72.4	39.8	56.1	.1	84	13	24	28	274	0	0	6	0	2.38	- 1.02	.96	14	.0	0		1	0	0	
KEYSER	72.6	37.5	55.1		82	13+	21	28	301	0	0	6	0	1.06		.49	3	.0	0		3	0	0	
MARTINSBURG FAA AP	71.1	41.8	56.5	.8	83	13	27	28	262	0	0	3	0	1.68	- 1.68	.66	21	.0	0		3	1	0	
MATHIAS	68.3	38.8	53.6		80	13	22	28	346	0	0	7	0	1.74		.45	20	.0	0		5	0	0	
MOOREFIELD MCNEILL	73.8M	36.1M	55.0M		84	12+	21	28	309	0	0	11	0	1.63				.0	0		0	0	0	
PETERSBURG	72.2	41.6	56.9		84	12	24	28	247	0	0	4	0	1.38		.93	4	.0	0		3	1	0	
PIEDMONT	70.5	43.2	56.9	1.8	82	14	28	28	253	0	0	2	0	1.22	- 1.60	.76	4	.0	0		3	1	0	
ROMNEY 3 NNE	73.4	40.9	57.2		85	13	23	28	244	0	0	6	0	1.41		.47	3	.0	0		5	0	0	
WAROENSVILLE R M FARM	69.8	39.8	54.8	.9	82	14	25	28	312	0	0	7	0	1.59	- 1.35	.57	4	.0	0		4	1	0	
DIVISION			56.1	1.1										1.75	- 1.23			.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	10	4.2	25++	WSW	19	86	87	55	74	0	2	2	2	3	0	9	-	5.8
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	0	3	4	3	0	0	10	-	-
PARKERSBURG WB CITY	-	-	5.6	34	NW	13	-	-	-	-	3	0	4	5	0	0	12	53	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
OCTOBER 1961

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBRIGHT	2.99			.15	.91										.80	.35	.18				.09	T					.25				.03	.23	.	
ALDERSON	4.26			.15	1.05										.14						1.26	1.51										.15	.	
ALPENA 1 NW	4.54			.04	1.45										.24	.55					.68	.65				.25						.68	.	
ARBOVALE 2	4.68			T	1.02										.07	.21					.43	2.38										.59	.	
ATHENS CONCORD COLLEGE	4.92			1.42	.09										.17						1.12	1.80				.03				T		.29	.	
BAYARD	2.67			.04	1.16										.41	.40	.17					.08				.15	.10					.16	.	
BECALEY V A HOSPITAL	4.51			.61	1.03										.30	T					1.36	.93				.15						.13	.	
BELLINGTON	4.17			.20	1.40										.67	.67	.02				.23	.39	T			.17	.01					.41	.	
BELLEVILLE OAM 20	3.66		1.03	.16	.35										.50						.93	.11				.25				.03		.30	.	
BELVA	5.33		T	1.05	1.01										.35	.11					.65	.76	T			.06						1.34	.	
BENSON	3.82			1.37	.20										1.02	.03					.78					.17				.25		.	.	
BERKELEY SPRINGS	1.09			.16	.33										.30						.16	.09				T			.05		.	.		
BIRCH RIVER 6 SSW	6.07		.07	1.97	.16										1.10						2.22	.13									.42	.	.	
BLUEFIELD FAA AIRPORT	5.16			1.67	.01										.16					.85	2.13	.20			.04					T		.10	.	
BLUESTONE OAM	3.92			.19	1.02										.14	.02					1.32	1.16				T					.07	.	.	
BRANCHLAND	4.37		.15	1.05	.72										.42	.03					.90	.48				.03	.03			T		.34	.	
BRANDONVILLE	4.32			.52	1.29										1.20	.16	.22				T					.20	T			.35		.38	.	
BRUSHY RUN	2.62				.01												.02				T	1.07	.07			.03						.17	.	
BUCKEYE	5.43			.05	.91										.08	.10					2.26	1.88				.08						.07	.	
BUCKAMANNON 2 W	4.31		.07	1.32	.14										1.02	.09					.85	.03				T	.30	T		.26		.23	.	
BURNSVILLE	4.79			1.01	.84										.53	.32					1.06	.41				.26						.36	.	
CARWAYINGO ST FOREST	3.88		.33	*	1.72										.34						.88	.19				.12						.30	.	
CANAAN VALLEY	2.79			.91	.30										.43	.28	.08				T	.23				.24					.24	.08	.	
CENTRALIA	6.77			.65	1.40										.57	.45					1.51	.53	.01			.17					T	1.48	.	
CHARLESTON WB AP	6.11		.49	1.56										.01	.68						1.17	1.41				.04					.65	.10	.	
CHARLESTON 1	5.49		T	1.27	.64										.58	.10					2.14	.14				.01				T		.61	.	
CLARKSBURG 1	3.46			.20	1.22									.45	.81	T					.39	.03				.12					.24	.	.	
CLAY 1	4.70			.84	1.20										.43	.17					.98	.64				.12						.32	.	
CLENDENIN 1 SW	5.01			.70	1.03										.74	.13					1.39	.65				.11						.26	.	
CRESTON 1 SSW	4.41		.03	.94	.74										.75						1.00	.53								.02	.40	.	.	
ELKINS 1 SE	4.01		T	1.42	.15										.52	.30					.83	T				.26					.30	.23	.	
FAIRMONT	3.47		.14	1.14										.52	.87	.03					.14	.08				.20					.35	.	.	
FLAT TOP	4.24			1.33											.18						.40	1.32	.43			.04						.54	.	
FRANKLIN 2 N	4.03				1.04										.22	.05					1.11	1.40	T			.03						.05	.	
GARY	4.48			.57	1.05	T																											.	.
GASSAWAY	5.91		.04	1.53	.09										.66						1.73	.02				.22					.44	1.16	.	
GLENVILLE	4.58		.04	.97	.75										.91	.11					.97	.31				.12	T			.07	.31	.	.	
GRAFTON 1 NE	1.81		.02	1.25	.26										.10	T					.09					T	.09						.	.
GRANTSVILLE 2 NW	4.08			.89	.64										.76	.05					.96	.40										.38	.	
HACKER VALLEY	7.02			.27	1.67										.24	.71					1.30	.70				.23						1.90	.	
HAMLIN	4.07		.08	1.30	.48	.01	T								.50	.02					.96	.38				.02	.03				.02	.27	.	
HARPERS FERRY	2.17		T	.32											T	.50					.93	.40								T		T	.	
HARPERS FERRY NAT MONMT	1.83														.50																T	.	.	
HASTINGS	4.58		.57	.90	.17										1.08	.09	.05				.63	.03				.02	.49	.03			.46	.06	.	
HICO	4.84		T	.87	1.24										.30	.11					.48	.46	.48				.28					.62	.	
HOGSETT GALLIPOLIS OAM	4.18		.69	.27	.41										.48	.02					.85	.70									T	.63	.	
HOPEMONT	3.71		.06	.94	.20										.74	.43	.11				.97					.28					.37	.05	.	
HORNER	3.17			.73	.52										.80	.04					.97												.	.
HOULT LOCK 15	3.17			.73	.52										.95	.30					.11						.14					.08	.34	.
HUNTINGTON WB CITY	3.35	.08	.55	.65										.09	.29						.45	.87				.14					.22	.01	.	.
HUNTINGTON FAA AIRPORT	3.16	.06	.68	.76										.15	.25						.18	.73				.10					.22	.03	.	
JAEGER	3.77			.90	.80										.30	.20					1.02	.35				.08						.12	.	
IRELAND	5.42		.10	1.37	.23										.74						2.04	.03				.23						.27	.48	.
JANE LEW	4.10		T	1.38	.26										1.25	.04					.76	T				.17						.18	.06	.
KEARNEYVILLE 1 NW	2.38			.11	.31																.48	.49									.03	.	.	
KERMIT	2.87		.12	.42	1.46										.04						.43	.36				.04						T	.	.
KEYSER	1.06			.49	.26																													

WEST VIRGINIA
OCTOBER 1961

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WILLIAMSON	3.40		.09	1.25	.77										.24	.06					.53	.32					.08					.06	
WILLIAMSON 2	3.68		.10	1.02	1.15										.06	.26					.49	.47					.06					.07	
WINFIELD LOCKS	4.98		.15	.88	.68										.60						1.43	.74					.17					.33	

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departure of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

G Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 G "Soil Temperature" Table.
 H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 J "Supplemental Data" Table.

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- No record in the "Climatological Data" Tab and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+ And also an earlier date or dates.
+ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
* Amount included in following measurement, time distribution unknown.
# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
// Gage is equipped with a windshield.
R This entry in time of observation column in Station Index means after rain.
AD Adjusted to a full month.
D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if
R Amounts for the following month have been entered to represent the value for a full month.
R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS This entry in time of observation column in Station Index means observation made near sunset.
T Trace, an amount too small to measure.
V Includes total for previous month.
X Observation time is 1:00 a.m., E.S.T. of the following day.
VAR This entry in time of observation column in Station Index means variable.

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General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
OCTOBER 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX MIN	71 35	75 49	60 43	53 30	66 25	71 38	68 33	73 38	72 36	73 39	74 33	73 38	75 46	60 36	45 31	59 40	70 23	75 27	78 36	63 33	51 42	53 42	64 29	69 30	69 29	64 31	55 30	59 19	72 21	60 31	63 46	65.6 33.6
ATHENS CONCORD COLLEGE	MAX MIN	73 44	71 49	57 43	55 35	65 29	68 34	73 36	73 38	73 40	72 40	73 43	75 48	76 46	62 42	49 31	62 41	70 36	73 37	70 40	64 31	65 29	62 30	69 30	67 29	68 40	66 37	54 23	65 29	62 44	70 37	67 48	67.4 38.1
BAYARO	MAX MIN	72 35	69 47	58 44	48 28	61 29	67 31	70 35	68 32	70 38	72 34	70 35	72 38	66 39	40 31	52 34	63 37	69 31	67 31	61 40	57 37	54 41	60 24	65 30	68 31	65 37	65 31	67 34	65 25	60 36	62 54	63.0 34.7	
BECKLEY V A HOSPITAL	MAX MIN	77 44	68 50	52 43	53 33	65 30	69 33	75 35	73 36	70 38	75 38	75 42	77 44	76 44	64 38	53 33	62 43	70 30	74 34	68 38	54 32	49 32	54 44	67 29	69 36	69 36	65 38	53 26	64 32	73 23	68 40	66 59	66.0 36.5
BENSON	MAX MIN	77 46	76 54	76 47	53 33	70 33	75 34	81 34	85 40	79 43	81 43	83 41	82 49	79 46	49 33	63 33	71 29	78 30	78 36	76 38	63 40	60 45	70 31	74 39	74 36	71 43	55 33	67 27	76 26	74 41	66 59	71.6 38.9	
BERKELEY SPRINGS	MAX MIN	74 38	77 47	71 48	58 39	73 32	78 36	79 45	75 42	82 45	80 41	80 43	84 46	75 47	53 49	59 46	75 30	82 34	77 36	71 37	65 43	67 44	63 29	68 30	78 34	68 47	55 43	61 23	78 26	74 40	74 57	72.1 40.1	
BIRCH RIVER 6 SSW	MAX MIN	75 52	60 49	52 44	51 32	67 28	71 31	74 34	74 36	73 39	76 41	77 38	78 42	61 42	50 33	61 37	71 27	75 32	73 32	64 32	45 32	50 33	67 26	71 32	72 32	66 34	52 23	64 23	75 24	69 34	63 58	66.3 35.2	
BLUEFIELD FAA AIRPORT	MAX MIN	72 52	72 48	48 42	53 36	63 37	66 47	69 46	70 46	69 50	72 49	72 53	74 51	60 54	49 34	60 42	70 44	72 52	70 32	52 31	47 34	52 40	66 35	68 50	67 50	51 34	62 40	74 41	67 55	68 57	63.9 43.3		
BLUESTONE OAM	MAX MIN	78 50	79 50	76 51	52 39	59 39	68 40	75 43	78 44	75 50	78 50	76 56	82 51	81 52	59 35	56 38	68 37	72 42	73 33	49 34	55 47	55 37	64 42	73 37	72 42	53 30	64 28	70 35	66 30	71 32	73 43	68.5 41.0	
BRANNOONVILLE	MAX MIN	81 41	73 39	56 45	49 28	50 32	65 35	71 34	76 37	73 39	72 37	75 43	78 46	78 43	48 35	47 35	55 27	69 35	74 35	73 41	67 45	59 40	54 28	68 31	70 35	71 38	44 33	50 24	55 29	71 39	62 55	64.9 36.7	
BUCKEYE	MAX MIN	75 46	76 50	66 47	57 31	68 30	74 37	78 39	78 42	78 45	76 45	81 46	72 50	70 43	50 33	60 42	72 30	76 35	71 37	65 32	55 45	55 45	65 31	72 34	66 35	55 28	61 35	69 21	70 21	65 30	68.4 38.2		
BUCKHANNON 2 W	MAX MIN	78 41	63 52	52 45	67 32	71 31	78 35	77 37	75 38	70 40	79 45	80 48	78 44	67 42	44 32	60 34	70 29	75 35	74 37	61 35	57 39	55 48	69 29	71 36	64 39	52 31	67 36	74 27	74 27	64 42	60 60	67.3 37.8	
CABWAYLINGO ST FOREST	MAX MIN	72 41	69 49	62 40	60 40	70 36	72 39	73 40	73 41	79 44	79 44	79 50	80 49	70 35	64 36	76 36	77 36	77 40	75 36	55 40	64 39	66 39	70 39	75 39	75 39	66 33	65 24	68 30	76 42	77 45	76 48	71.1 38.8	
CANAAN VALLEY	MAX MIN	74 40	71 43	55 42	45 28	60 27	66 30	70 30	71 31	68 36	70 32	71 33	72 36	62 37	35 28	50 32	65 25	68 29	67 29	60 37	52 42	48 38	63 23	62 30	57 32	42 30	59 20	65 36	59 44	57 47	61.3 33.4		
CHARLESTON W8 AP	MAX MIN	80 56	64 52	52 47	57 38	72 39	73 40	76 46	77 46	77 51	77 50	80 48	80 55	63 53	41 36	62 42	74 37	77 46	75 40	41 32	62 39	62 40	70 35	73 44	53 44	54 47	58 36	74 33	54 37	50 59	67 43	68.6 43.5	
CHARLESTON 1	MAX MIN	87 54	82 54	56 48	50 40	61 39	74 42	78 47	79 47	81 50	80 51	85 54	83 54	83 50	52 38	59 41	70 38	78 43	83 38	78 35	44 34	62 43	66 38	75 41	78 42	55 45	60 42	71 33	82 35	75 40	71.8 44.0		
CLARKSBURG 1	MAX MIN	80 47	62 52	54 39	58 35	69 36	79 37	78 40	77 44	78 47	81 46	82 45	82 50	62 41	46 36	63 37	77 33	80 38	75 39	45 40	63 43	65 37	70 34	75 40	75 38	54 41	57 30	65 29	72 46	65 48	66 40	68.9 40.3	
CRESTON 1 SSW	MAX MIN	85 43	86 54	68 47	51 39	56 41		40 37	40 40	43 43	42 42	42 50	80 84	82 54	42 37	54 34	66 34	76 34	80 38	76 39	50 40	60 34	76 34	72 38	66 38	72 28	70 28	51 28	56 29	68 30	69 39	68.9 38.2	
ELKINS 1 SE	MAX MIN	77 40	70 49	53 44	49 29	66 28	72 32	79 39	75 40	73 44	76 43	77 44	79 45	68 46	42 33	58 40	70 30	75 32	75 35	55 38	54 36	50 37	67 31	73 34	65 35	51 38	64 23	74 23	64 36	62 57	71.8 37.2		
FAIRMONT	MAX MIN	76 54	62 52	52 43	68 34	73 39	75 43	76 44	76 48	76 48	80 46	80 49	78 52	61 49	43 34	60 41	70 36	76 47	74 45	49 40	60 44	58 41	66 34	73 45	72 46	50 39	57 36	66 33	74 41	63 55	67 52	66.5 43.5	
FLAT TOP	MAX MIN	71 46	67 48	48 44	50 32	62 30	67 33	68 36	70 39	69 41	69 40	73 46	74 42	50 44	38 28	58 40	67 30	71 38	66 38	49 29	45 32	49 40	65 33	66 38	47 33	50 26	58 33	71 25	70 32	65 43	64 57	61.8 37.3	
FRANKLIN 2 N	MAX MIN	77 45	77 48	65 47	56 32	70 31	75 31	75 37	77 39	77 45	77 44	81 46	80 44		46	36	30	34	39	45	49	61 46	64 34	72 37	74 39	66 33	52 30	51 32	70 42	70 41		70.2 39.7	
GARY	MAX MIN	85 47	82 51	74 48	50 41	61 37	72 41	75 39	80 44	77 44	77 46	82 46	81 46	81 48	54 31	55 32	67 35	75 36	79 42	74 32	40 33	55 39	59 34	73 34	75 39	75 43	55 24	58 24	72 31	81 32	74 45	70.3 38.6	
GASSAWAY	MAX MIN	78 49	69 55	54 49	70 38	73 37	75 42	76 44	75 45	75 48	79 48	80 52	80 52	69 44	50 34	62 38	72 37	76 43	65 44	58 32	67 37	59 47	73 36	63 41	65 42	53 37	73 42	68 30	76 31	65 43	68 59	68.9 42.4	
GLENVILLE	MAX MIN	80 68	68 55	55 47	72 37	75 40	78 43	80 45	79 42	79 46	81 46	83 51	84 53	73 42	49 35	66 39	76 36	80 40	72 47	62 39	63 37	62 47	73 36	77 42	63 42	77 33	74 40	63 33	80 30	69 54	65 60	71.0 42.6	
GRAFTON 1 NE	MAX MIN	84 43	72 53	58 47	54 34	71 33	74 35	74 38	78 44	77 45	78 44	81 44	81 48	74 48	50 34	61 35	72 32	77 38	72 41	59 42	58 42	69 34	74 32	69 39	74 42	69 39	57 42	70 27	75 29	72 43	70 58	68.9 41.9	
GRANTSVILLE 2 NW	MAX MIN	86 51	80 54	57 47	51 38	58 37	72 40	76 41	79 44	79 46	81 48	84 50	83 50	83 49	55 33	55 37	66 34	76 37	80 41	77 38	47 38	66 46	73 35	77 39	79 38	78 29	57 30	69 30	78 31	69 53	70.5 40.8		
HAMLIN	MAX MIN	85 49	82 53	55 46	49 36	61 34	72 36	76 43	77 46	79 49	80 46	82 51	83 50	82 51	53 31	59 35	68 34	78 37	80 310														

Continued

DAILY TEMPERATURES

WEST VIRGINIA
OCTOBER 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MADISON	MAX	84	81	56	49	61	71	75	77	77	78	79	80	82	81	52	58	69	76	78	77	50	62	64	72	77	78	57	58	69	79	79	70.5
	MIN	50	51	47	41	39	41	45	48	52	52	52	51	53	51	34	34	36	37	43	34	34	49	39	39	41	39	26	27	34	36	47	42.0
MANNINGTON 1 N	MAX	74	69	55	54	69	74	77	74	77	78	81	81	81	67	45	61	73	73	75	63	65	62	68	74	57	55	68	76	65	69	68.8	
	MIN	47	54	45	33	34	33	38	39	46	44	42	47	49	43	32	34	30	34	35	40	40	39	32	34	35	37	27	26	27	41	59	38.6
MARTINSBURG FAA AP	MAX	74	77	60	60	75	79	79	76	80	80	81	79	83	66	55	62	73	80	77	72	58	68	61	67	77	59	57	61	77	77	75	71.1
	MIN	41	50	46	41	33	39	41	45	46	44	43	46	52	44	41	40	34	36	39	49	50	48	35	34	37	47	32	27	28	53	55	41.8
MATHIAS	MAX	76	74	61	56	70	75	75	75	77	77	75	79	80	66	45	62	72	76	73	60	58	60	60	69	74	63	53	59	74	73	70	68.3
	MIN	42	46	45	37	30	35	36	37	43	40	40	40	46	43	36	43	30	35	37	46	47	44	29	32	39	41	32	22	31	44	55	38.8
MC ROSS	MAX	75	73	53	53	68	73	75	73	73	75	75	79	77	72	51	63	72	76	72	68	46	46	66	71	71	67	53	60	77	74	76	67.8
	MIN	46	50	43	33	31	34	36	39	42	44	43	44	46	38	32	44	31	35	41	31	32	39	30	32	32	35	24	25	25	30	35	36.2
MIDDLEBOURNE 2 ESE	MAX	77	69	55	56	70	75	77	78	78	78	81	81	81	71	46	63	74	77	74	54	66	65	68	73	73	54	55	66	77	65	73	69.4
	MIN	50	52	45	38	37	38	40	41	46	46	45	55	50	44	34	40	34	39	39	41	44	43	34	41	40	37	30	29	30	46	60	41.5
MOOREFIELD MCNEILL	MAX	81	81			79	78	76	79	80	80	84	84	82		52	63	75	82	78	74	65	59	64	73	78	68	55	65	80	78	72	73.8
	MIN	36	43	47	28	30	32	36	39	36	35	38	41	46		37	39	25	27	31	43	41	39	27	28	32	42	39	21	27	37	60	36.1
MORGANTOWN FAA AIRPORT	MAX	77	63	50	52	68	73	75	75	75	76	78	80	80	61	43	59	70	76	76	63	63	57	65	72	73	51	51	70	73	63	67	66.9
	MIN	55	50	41	33	41	45	46	45	47	48	53	56	53	39	36	37	36	49	46	42	43	41	34	45	46	40	34	32	42	56	52	44.0
MORGANTOWN LOCK AND OAM	MAX	78	68	55	54	69	74	77	78	77	79	80	80	80	68	45	60	71	77	76	64	63	58	68	73	74	68	54	69	75	65	69	69.2
	MIN	50	53	47	34	37	40	44	47	48	47	47	56	52	44	37	44	37	44	43	43	44	43	36	41	43	39	35	30	33	45	57	43.0
NEW CUMBERLAND	MAX	79	67	58	55	72	77	77	79	80	82	78	84	84	76	46	61	75	80	78	73	65	65	67	73	70	57	58	67	75	66	70	70.8
	MIN	56	52	47	39	40	44	44	46	46	46	48	57	51	46	36	40	39	46	44	45	47	39	37	39	45	42	36	32	34	52	52	44.1
NEW MARTINSVILLE	MAX	80	70	58	56	71	77	80	80	80	81	84	85	82	70	46	63	75	80	76	68	66	68	71	73	73	58	58	67	77	65	70	71.2
	MIN	57	53	47	39	40	40	40	49	50	49	50	58	54	44	36	40	36	42	42	42	51	41	37	43	45	40	32	30	33	45	50	43.7
OAK HILL	MAX	79	78	63	51	57	71	75	79	77	75	77	80	82	80	52	51	63	75	78	73	42	52	52	72	74	73	48	56	63	78	74	67.7
	MIN	49	53	45	33	33	37	40	41	43	45	42	48	48	50	34	35	32	33	42	32	32	42	32	41	41	40	24	26	37	41	52	39.5
PARKERSBURG FAA AP	MAX	75	57	50	57	71	73	76	79	77	77	80	81	80	63	52	64	74	77	74	56	65	66	68	71	70	50	54	66	74	69	65	68.1
	MIN	57	48	46	42	44	46	45	48	47	48	54	60	53	40	35	42	36	51	44	41	52	44	39	48	50	41	32	35	37	59	53	45.7
PARKERSBURG WB CITY	MAX	77	58	51	59	72	76	79	81	80	79	83	83	82	63	55	67	76	80	78	57	65	67	70	75	72	50	56	69	76	73	67	70.2
	MIN	56	49	46	42	42	44	43	47	48	48	53	60	53	39	35	42	38	48	43	40	52	45	37	47	50	41	33	35	38	55	53	45.2
PARSONS 1 SE	MAX	79	71	56	50	67	71	76	75	73	75	77	79	79	68	42	58	70	75	70	65	56	54	66	70	72	68	56	66	72	63	63	67.2
	MIN	43	52	43	33	32	34	38	40	41	45	45	43	46	48	43	34	37	31	33	38	40	40	41	34	36	35	38	35	25	26	38	57
PETERSBURG	MAX	79	78	70	57	72	78	76	76	78	78	80	84	82	67	50	63	76	80	74	68	68	62	65	74	80	72	55	70	76	79	72	72.2
	MIN	44	52	52	35	35	37	39	42	46	46	43	41	47	48	49	40	46	31	36	39	40	49	39	32	35	32	46	41	24	38	49	64
PICKENS 1	MAX	73	69	50	48	65	70	74	75	76	74	75	76	75	60	42	54	68	72	70	50	48	49	68	68	69	55	50	63	72	61	60	63.5
	MIN	41	47	42	29	30	35	37	40	41	38	39	44	39	35	30	39	31	36	39	32	37	36	29	37	37	34	30	29	29	45	54	36.8
PIEDMONT	MAX	79	80	77	58	70	76	76	78	76	79	79	77	80	82	52	57	70	78	79	74	67	64	64	60	67	76	50	54	60	76	70	70.5
	MIN	47	54	53	34	36	44	46	43	44	46	44	43	45	50	52	39	40	35	45	41	49	45	45	35	35	39	42	37	28	32	55	63
PINEVILLE 1 NE	MAX	85	82	70	50	64	74	76	80	80	76	82	82	84	81	53	58	70	75	80	77	39	54	60	75	75	75	65	58	70	80	72	71.0
	MIN	44	46	47	44	34	33	38	38	39	44	45	44	44	47	30	30	34	32	39	31	28	32	32	32	32	33	22	24	24	23	41	35.7
RAVENSWOOD OAM 22	MAX	74	74	66	58	71	75	77	78	79	79	82	82	81	79	58	67	75	79	77	62	67	66	71	75	74	65	58	68	76	76	68	72.2
	MIN	52	52	54	40	40	40	41	44	45	44	47	58	51	45	36	38	35	42	43	39	50	44	35	46	45	45	27	31	34	49	61	43.6
RICHWOOD 1 E	MAX	74	70	54	54	64	70	75	73	72	75	78	75	77	64	45	60	69	74	71	58	48	43	63	68	70	62	51	64	73	62	62	65.1
	MIN	46	50	44	32	31	34	36	44	41	38	42	45	44	38	33	32	30	36	38	32	33	36	29	34	25	36	29	28	29	38		

WEST VIRGINIA
OCTOBER 1991

Station		Day of month																															Total to Avg			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
BLUESTONE DAM	EVAP	.10	.23	.10	.08	.10	.06	.09	.10	.12	.07	.09	.08	.09	.07	.09	.12	.13	.06	.06	.11	.00	.02	.07	.05	.05	.07	.10	.02	.06	.09	.01	2.47			
	WIND	32	19	46	42	44	31	20	35	31	27	24	29	26	27	56	63	44	26	11	34	52	55	42	22	25	52	59	32	23	42	1103				
CLARKSBURG 1	EVAP	.01	.04	.00	.06	.03	.07	.04	.03	.04	.04	.05	.03	.12	-	.01	.12	.03	.04	.09	.03	.03	.03	.03	.06	.07	.11	.01	.07	.03	.05	.07	B1.49			
	WIND	18	27	16	7	30	18	11	8	10	9	15	8	36	104	93	27	19	19	44	24	62	31	8	19	54	133	32	12	19	60	139	1112			
ROGSETT GALLIPOLIS OAM	EVAP	.05	.23	.12	-	.10	.16	.07	.15	.09	.02	.13	.15	.03	.23	.05	.17	.22	.06	.14	.02	.02	.17	.05	.14	.04	.19	.04	.07	.08	.05	.06	B3.20			
	WIND	32	32	48	31	7	40	30	24	18	24	19	23	2	83	101	83	22	14	24	63	71	104	31	13	18	83	10	30	16	17	118	1231			
SUTTON RESERVOIR	EVAP	.13	.08	.02	.03	.07	.11	.11	.12	.12	.10	.10	.03	.21	.11	.05	.05	.10	.11	.10	.03	-	30	35	-	55	36	35	-	70	72	45	27	29	37	1381
	WIND	37	39	34	12	69	68	52	42	45	41	38	34	26	45	68	56	58	43	42	51	30	35	-	55	36	35	-	70	72	45	27	29	37	1381	
WARDENSVILLE R M FARM	EVAP	-	.13	.04	.13	.10	.12	.12	.11	.08	.01	.23	.11	.09	.14	.08	.12	.10	.10	.11	.12	.11	.05	.07	.09	.06	.15	.16	*	.18	.13	.10	B3.24			
	WIND	16	17	20	27	33	27	9	3	5	7	4	9	4	11	51	111	27	6	9	33	76	13	30	11	12	76	111	36	33	17	133	977			

SNOWFALL AND SNOW ON GROUND

[illegible]

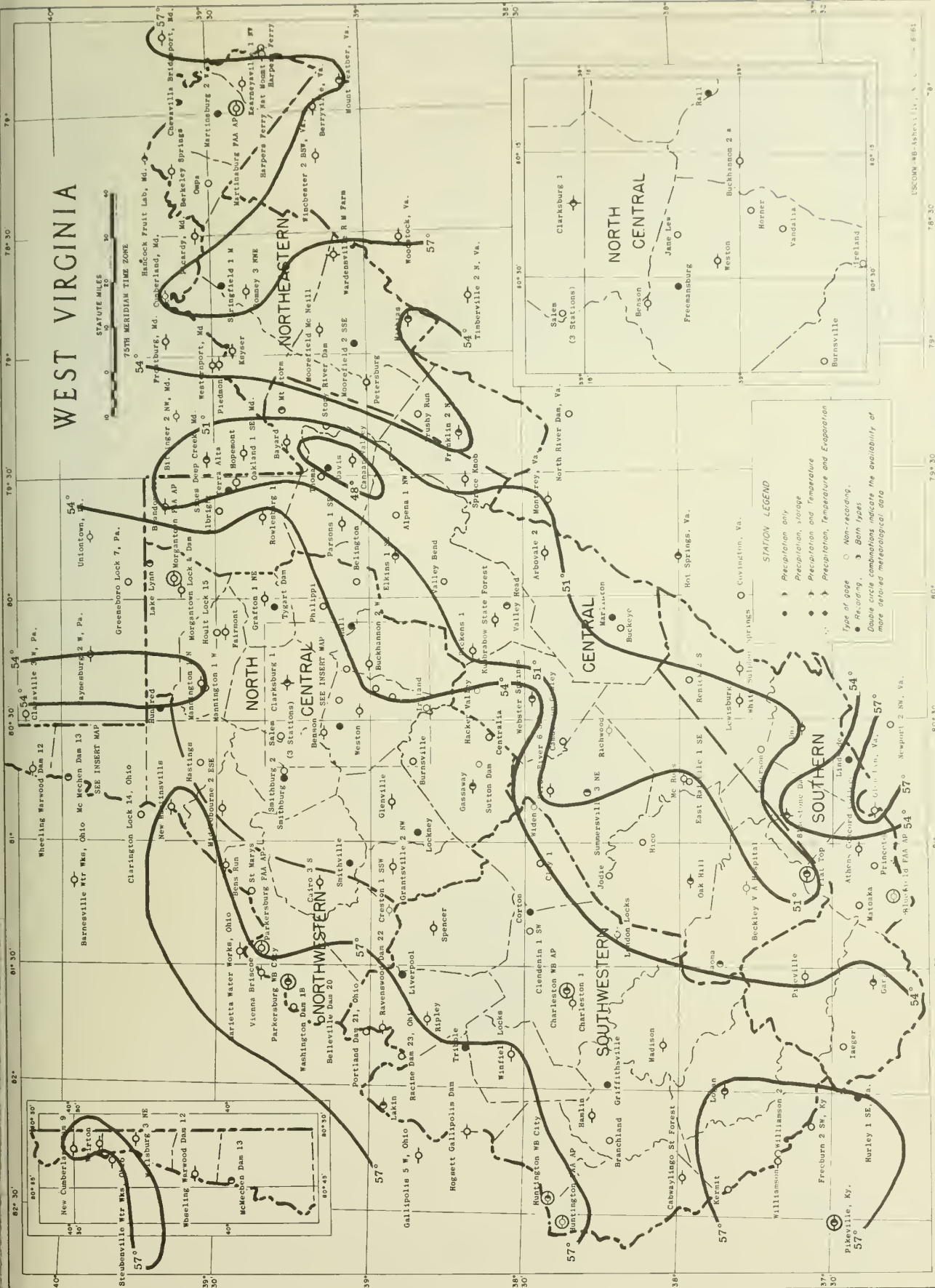
See Reference Notes Following Station Index

WEST VIRGINIA
OCTOBER 1961



AVERAGE TEMPERATURE

WEST VIRGINIA
OCTOBER 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
OCTOBER 1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.
ALDERSON	0102	MONROE	7	37 44	80 38	1555	7A				RASSIE L. SIMS
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	6A				OMER S. SMITH
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A			MRS. NETTIE R. SHEETS
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P			CONCORD COLLEGE
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A			H. HOWARD R. FULK
BECKLEY V. A HOSPITAL	0580	HALEIGH	7	37 47	81 11	2330	6P	8A			W. A. HOSPITAL
BELMONT	0633	BARBOUR	10	39 02	79 56	1679	7A				GEORGE R. HILLIARD
BELLEVIEW DAM 20	0645	WOOD	8	39 09	81 45	600	7A				CORPS OF ENGINEERS
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A				RAYMOND E. PHILLIPS
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P			H. CLARKSBURG WATER BOARD
BENS RUN	0687	TYLER	8	39 28	81 06	640	5P	5P			MRS. LORENE T. YOUNG
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P			H. W. RUPERTHAL, III
BIRCH RIVER 6 SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			SOUTHEASTERN GAS CO.
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID			H. FED. AVIATION AGENCY
BLUESTONE DAM	0939	SUMMERS	7	37 37	80 53	1388	8A	8A			H. CORPS OF ENGINEERS
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A				H. JOHN W. BROWN
BRUSHY RUN	1204	PENDLETON	2	39 40	79 15	1375	7A				H. VERL E. GALLOWAY
BUCKEYE	1215	POCAHONTAS	7	38 11	80 06	2100	5P	7A			H. JOHN B. SHREVE
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P			H. MISS ILEAH WALTON
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A				DR. ARTHUR B. GOULD
CABWAYING ST FOREST	1310	WAYNE	8	37 59	82 11	740	6P	6P			H. JOHN W. BROWN
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	7A			H. FOREST SUPT.
CANDLER ON GAULEY	1363	MESSEY	4	38 22	80 36	2030	8A				H. EUREKA PIPE LINE CO.
CANAAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P			H. BEN F. THOMPSON
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	6P	6P			MRS. CLARA F. HOLDEN
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID			H. U.S. WEATHER BUREAU
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A			MRS. LEEF A. HERRIDGE
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID			H. HENRY R. GAY
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				H. MRS. SARAH B. FRANKFORT
CLENNENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A				KATHERINE M. RADER
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A	7A			HOPE NATURAL GAS CO.
CRESTON 1 SSW	2054	WIRT	9	38 40	79 20	1790	6P	7A			H. SWARD R. LYNCH
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				MRS. MARY L. DUMAS
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	6P			H. CHARLES R. HOLLAND
FAIRMONT	2920	MORGAN	6	39 28	80 08	1298	MID	MID			CITY FILTRATION PLANT
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	8			H. FRED E. DOWLING
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1790	6P	7A			H. SWARD R. LYNCH
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	7A				C. EQUITABLE GAS CO.
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A	8A			C. JAMES KISH
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P			H. W. VA. WATER SVC. CO.
GLENVILLE	3544	GILMER	8	38 53	80 53	750	6P	7A			H. EARL R. CORROTHERS
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P			HOPE NATURAL GAS CO.
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A			H. EARL R. CORROTHERS
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A				H. ROBIN D. MOORE
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A				MRS. LELA M. CARTER
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A				MRS. ADAP R. JACKSON
HAMLIN	3846	LINCOLN	3	38 17	82 06	640	8A	8A			H. W. VA. WATER SVC. CO.
HARRIS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A				H. MISS ELEANOR J. WHITE
HARRIS FERRY NAT MONHT	3932	JEFFERSON	9	39 19	77 44	405	5P	5P			NATIONAL PARK SERVICE
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P	3P			HOPE NATURAL GAS CO.
HICO	4128	FAYETTE	7	38 07	81 00	1970	9A	9A			H. ZELA H. GRIMMITT
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A			CORPS OF ENGINEERS
HOPEMONT	4264	PRESTON	11	39 26	79 31	2490	5P	7A			MRS. HARRIET SHARPS
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P	4P			CLARKSBURG WATER BOARD
HOUTI LOCK 15	4309	MASON	6	39 30	80 08	878	7A				CORPS OF ENGINEERS
HUNROD	4369	WETZEL	8	39 41	80 27	1034	6P	6P			H. W. VA. WATER SVC. CO.
HUNTINGTON WB CITY	4388	CABELL	8	38 25	82 27	565	MID	MID			FEDERAL AVIATION AGENCY
HUNTINGTON FAA AIRPORT	4393	CABELL	8	38 22	82 33	828	MID	MID			MRS. MOLLIE C. AUVIL
JAEGER	4408	MC DOWELL	1	37 28	81 49	1040	8A	8A			CLARKSBURG WATER BOARD
JERLANO	4478	LEWIS	6	38 49	80 28	1142	5P	5P			CORPS OF ENGINEERS
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P	4P			CLARKSBURG WATER BOARD
KEARNEYVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P	5P			UNIVERSITY EXP. STA.
KERMIT	4816	MINGO	1	37 50	82 24	620	7A				ROY A. OMBEY
KEYSER	4836	MINERAL	9	39 26	78 59	930	5P	5P			POTOMAC STATE COLLEGE
KUMBRABOW STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P	5P			H. FOREST SUPT.
LAKE LYNN	5002	MONONGALIA	2	39 43	79 51	900	7A				H. WEST PENN POWER CO.
LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2250	5P	5P			H. HUGH A. SCOTT
LINDSIDE	5294	MONROE	7	37 27	80 40	2000	7A				H. LOUIS E. GANTIBERRY
LIVERPOOL	5323	JACKSON	8	38 54	81 32	665	7A				H. BROOKS E. UTT
LOCKNEY	5341	GILMER	5	38 51	80 58	720	7A				HOPE NATURAL GAS CO.
LOGAN	5353	LOGAN	3	37 51	82 00	664	8A	8A			H. COY E. MARSHALL
LODON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A	7A			CORPS OF ENGINEERS
MAISON	5363	ROANE	4	38 03	81 49	675	8A	8A			H. J. E. CURRY
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	6P	6P			H. JAMES N. MORGAN
MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	7A				H. ORA G. FROST
MARTINTON	5672	POCAHONTAS	7	38 13	80 05	2150	MID	MID			H. CECIL A. CURRY
MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	7A				H. FED. AVIATION AGENCY
MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535	7A				H. ROBERT L. CRISWELL
MATHIAS	5739	HARDY	9	38 52	78 52	1625	6P	6P			C. VIRGIL L. MATHIAS
MATOKA	5747	MERCER	7	37 25	81 15	2580	7A				RAY B. THOMPSON
MC WHEEN DAM 13	5807	MARSHALL	8	39 59	80 44	655	5P	5P			CORPS OF ENGINEERS
MC ROSS	5871	GREENBRIER	4	37 59	80 45	2465	5P	5P			H. RUSSELL D. AMICK
MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A				H. JOHN P. JONES
MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P			H. JOHN W. CRUMHINE
MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830	6P	6P			H. MRS. JOHN W. SAVILLE
MOOREFIELD MCNEILL	6168	HARDY	9	39 09	78 54	800	6P	6P			H. FED. AVIATION AGENCY
MORGANTOWN LOCK AND DAM	6202	MONONGALIA	6	39 38	79 55	1245	MID	MID			CORPS OF ENGINEERS
MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A			H. MRS. EILEEN MINNICK
MT STORM	6293	GRANT	9	39 17	79 14	2845	8A				H. VIRGIL G. WEBB
NAOMA	6362	HALEIGH	6	37 52	81 29	1210	7A				H. WILLIAM B. MURRAY
NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	790	6P	6P			H. DR. Z. W. ANKROM
NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P			H. MILLS H. MARTIN
OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A				H. MRS. E. M. HOVERMALE
OWMS	6674	MORGAN	9	39 30	78 17	950	7A				H. FED. AVIATION AGENCY
PARKERSBURG FAA AP	6849	WOOD	8	39 16	81 34	1515	MID	MID			H. U.S. WEATHER BUREAU
PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	1515	MID	MID			H. FERNOW EXP. FOREST
PARSONS 1 SE	6867	TUCKER	2	39 06	79 00	1680	5P	5P			H. MRS. BESS S. MOHL
PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A			H. MRS. MAXINE LEACH
PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A				H. MRS. NELL B. ARMSTRONG
PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P	7A			H. C. A. SUTER, JR.
PIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A			H. JAMES G. MC DERMITT
PIKEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1397	7A				H. W. VA. WATER SVC. CO.
PRINCETON	7207	MERCER	7	37 22	81 05	2410	7A				CORPS OF ENGINEERS
RAVERSWOOD DAM 22	7302	JACKSON	8	38 57	81 46	584	4P	7A			H. MRS. MARY V. MC FERLIN
RENNICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	8A				H. HUGH D. WEBB
RICHWOOD 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P			CITY OF RIPLEY
RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P			H. MISS FRANCES VANCE
ROONEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P			H. WALTER H. BOLDARO
ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7A			H. JOHN H. INGRAM
SALEM	7875	PLEASANTS	8	39 23	81 12	650	5P	5P			H. THOMAS P. STURM
SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A				H. MRS. IDA M. BENEUM
SALEM PATTERSON L. FK	7887	HARRISON	6	39 15	80 34	1140	8A				SOIL CONSERVATION SVC.
SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120	7A				H. HOPE NATURAL GAS CO.
SMITHBURG	8274	ODDORIDGE	8	39 17	80 44	795	7A				H. MRS. ANNABELLE CHILDERS
SMITHBURG 2	8278	ODDORIDGE	8	39 17	80 44	818	7A				H. HOPE NATURAL GAS CO.
SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840	6P	7A			H. W. VA. WATER SVC. CO.
SPENCER	8384	ROANE	5	38 48	81 21	964	6P	6P			H. HARRY L. GRACE
SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	7A				H. HARRY J. GORDON
SPRUCE KNOB	8633	PRESTON	9	38 41	79 31	3050					

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

NOVEMBER 1961

Volume 69 No. 11



ASHEVILLE: 1962

150-1000
JAN 22 1962
U.S. DEPT. OF COMMERCE

WEST VIRGINIA - NOVEMBER 1961
TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 88° on the 3rd at Benson

Lowest Temperature: 6° on the 22nd at Canaan Valley

Greatest Total Precipitation: 4.39 inches at Pickens 1

Least Total Precipitation: 1.05 inches at Petersburg

Greatest One-Day Precipitation: 2.37 inches on the 6th at Wardensville
R M Farm

Greatest Reported Total Snowfall: 6.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 4 inches on the 20th at
Omps and on the 19th at
Union

CLIMATOLOGICAL DATA

WEST VIRGINIA
NOVEMBER 1961

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow			Sleet			No. of Days			
										Max	Min.	Total	Max. Depth on Ground					Date	0 or More	50 or More	100 or More						
																						90° or Above	80° or Above	70° or Above	60° or Above		
NORTHWESTERN																											
RESTON 1 SSW	57.2	33.0	45.1	1.6	86	4	15	30+	595	0	0	17	0	3.63	-.65	1.28	24	.0	0		8	2	1				
EW CUMBERLAND	54.1	35.6	44.9	1.8	85	3	22	29	603	0	0	14	0	3.19	+.60	.83	23	T	0		5	4	0				
EW MARTINSVILLE	55.0	37.1	46.1	2.0	85	3	20	29	570	0	0	13	0	3.87	+.96	1.63	23	T	0		6	3	1				
ARKERSBURG FAA AP	53.3	36.8	45.1		84	3	17	29	596	0	0	15	0	3.03		1.08	23	T	0		6	3	1				
ARKERSBURG WB CITY //R	55.0	37.2	46.1	1.1	86	3	19	29	569	0	0	14	0	2.97	+.30	1.00	23	T	0		6	3	1				
WEIRTON	53.7	36.3	45.0		84	3	21	29	599	0	0	14	0	3.41		.90	23	T	0		8	4	0				
ELLSBURG 3 NE	54.2	33.2	43.7	1.7	86	3	18	22	633	0	0	15	0	3.12	+.37	.70	23	T	0		6	4	0				
HEELING WARWOOD DAM 12	53.8	35.2	44.5	1.7	85	4	23	29	609	0	0	16	0	2.86	+.22	1.32	24				5	2	1				
DIVISION			45.1	1.6											3.26	+.52	T										
NORTH CENTRAL																											
ENSON	57.2	33.7	45.5	2.4	88	3	17	22	585	0	0	15	0	3.21	-.09	1.26	24				6	2	1				
LUCKHANNON 2 W	54.9	34.6	44.8	1.8	80	3	18	22	607	0	0	15	0	3.20	-.05	1.04	24	1.4	T	20+	8	2	1				
LARKSBURG 1	55.3	34.5	44.9	3.4	84	3	19	22	599	0	0	16	0	2.92	+.27	1.23	23	T	0		6	2	1				
AIRMONT	53.0	36.6	44.8	1.2	82	3	22	22	603	0	0	14	0	3.21	+.42	1.21	23	.0	T		7	3	1				
MASSAWAY	58.0	36.9	47.5		83	3	17	30	528	0	0	14	0	2.36		.89	24	.1	T	8	7	1	0				
LENVILLE	58.4	36.8	47.6	2.5	85	3	19	30	528	0	0	13	0	2.90	-.39	1.52	24	T	T	9	6	1	1				
RAFTON 1 NE	56.0	33.9	45.0	1.6	78	4+	17	22	604	0	0	16	0	3.15	+.05	1.03	24	T	T	8	1	1					
FRANTSVILLE 2 NW	57.0	34.1	45.6		86	4	15	29	585	0	0	16	0	3.41		1.39	24	.0	T		7	2	1				
ANNINGTON 1 N	54.8	32.3	43.6	1.3	84	3	16	22	643	0	0	17	0	3.60	+.49	1.45	24	T	T	8	7	3	1				
MIDDLEBOURNE 2 ESE	55.2	34.9	45.1		85	3	16	29	602	0	0	15	0	3.46	+.67	.80	23	.5	T		8	4	0				
ORGANTOWN FAA AIRPORT	52.9	36.7	44.8		83	3	23	22	604	0	0	14	0	3.44		1.13	23	.5	T	20+	6	2	1				
ORGANTOWN LOCK AND DAM	55.5	35.2	45.4		83	3	21	22	586	0	0	14	0	3.39	+.56	1.48	24	T	0		7	1	1				
RESTON	55.9	34.2	45.1	.1	84	4	21	23+	592	0	0	16	0	3.56	+.21	1.61	24	2.4	1	9	8	1	1				
DIVISION			45.4	1.8											3.22	+.17	.4										
SOUTHWESTERN																											
ABWAYLINGO ST FOREST	61.0	36.3	48.7		85	3	14	29	494	0	0	14	0	2.91				.0	0								
CHARLESTON WB AP	54.8	37.8	46.3	.5	83	3	20	29	559	0	0	13	0	2.89	-.28	1.02	23	.6	T	19+	8	2	1				
CHARLESTON 1	57.5	37.0	47.3		86	4	20	29	536	0	0	15	0	2.58	-.32	1.02	24	.7	T	19	7	1	1				
HAMLIN	56.7	34.2	45.5		85	4	14	29	582	0	0	17	0	3.34		.95	24	2.5	T	9	9	2	0				
OGSETT GALLIPOLIS DAM	55.8	34.0	44.9		84	4	16	30+	599	0	0	16	0	3.31	+.60	.91	24	T	0		7	2	0				
HUNTINGTON WB CITY	56.1	38.3	47.2	.5	85	3	20	29	535	0	0	13	0	3.12	+.33	.89	5	T	T	19	6	2	0				
HUNTINGTON FAA AIRPORT	54.3	37.4	45.9		83	3	17	29	579	0	0	14	0	2.68		.90	5	T	0		7	2	0				
LOGAN	58.4	36.9	47.7		87	4	17	30+	522	0	0	17	0	2.36	-.40	1.03	24	.0	T		7	1	1				
ONDON LOCKS	56.9	30.8	43.9		84	4	13	30	630	0	0	17	0	3.21		1.25	24	T	T	19	7	1	1				
ADISON	57.3	36.1	46.7		86	4	16	30+	549	0	0	15	0	2.67		1.24	24	1.0	1	19	7	2	1				
AVENWOOD DAM 22	57.9	36.7	47.3	2.3	87	3	15	29	536	0	0	13	0	3.37	+.79	1.05	24	.0	T		10	1	1				
IPLEY	58.0	33.5	45.8		86	3	12	29	579	0	0	15	0	3.79		.89	5	T	0		8	3	0				
PERCER	57.0	36.3	46.7	2.4	84	3	14	29	551	0	0	15	0	2.73	-.12	1.12	24	T	0		6	2	1				
WILLIAMSON	60.2	36.6	48.4	2.2	86	4	17	29	500	0	0	15	0	2.46	-.30	.86	24	1.3	1	19	9	1	0				
WINFIELD LOCKS	56.7	35.8	46.3	.7	85	4	18	30+	561	0	0	16	0	3.45	+.75	1.16	24	T	T	19	8	2	1				
DIVISION			46.6	1.4											2.99	+.21	.4										
CENTRAL																											
ROVALE 2	52.2	31.9	42.1		72	3	11	22	681	0	3	15	0	1.99	-.67	.81	24	1.8	T	20+	8	1	0				
AYARD	51.0	31.1	41.1	2.9	75	3	8	22	712	0	3	18	0	2.18	-.80	.87	24	2.5	1	29+	6	1	0				
HECKLEY V A HOSPITAL	55.3	35.3	45.3	2.9	77	3	15	30	587	0	0	14	0	2.21	-.39	1.30	24	2.0	2	19	5	1	1				
IRCH RIVER 6 SSW	56.6	33.4	45.0		78	3	11	30	599	0	0	15	0	2.97				.0	0								
RANDONVILLE	51.4	31.8	41.6		80	4	14	22	696	0	2	16	0	3.22		1.24	24				6	2	1				
UCKEY	54.7	32.8	43.8		76	5+	13	30+	631	0	0	15	0	3.02		1.40	24	1.5	2	20	8	1	1				
ANAAN VALLEY	48.4	29.9	39.2		70	3	6	22	768	0	6	20	0	3.03		.85	24	5.0	2	29+	8	1	0				
LKINS 1 SE	53.9	33.4	43.7	2.9	77	3	14	22	637	0	2	15	0	2.17	-.70	1.30	24	.7	T	28+	5	1	1				
OPENMONT	51.9M	29.7M	40.8M		76	3	7	22	713	0	4	0	0	3.31		1.67	24	4.0	2	23+	6	2	1				
IC ROSS	55.1	35.2	45.2		75	3	14	30	591	0	2	14	0	3.38		.98	24	2.0	1	20	12	2	0				
AK HILL	54.4	35.1	44.8		77	4	17	30	600	0	1	16	0	2.46		1.52	24	1.0	1	19	7	1	1				
ARSONS 1 SE	55.0	33.4M	44.2M		80	3	17	22	631	0	0	15	0	2.34		.92	24	T	T	28+	7	1	0				
ICKENS 1	52.4	33.1	42.8		74	3	15	30	664	0	2	16	0	4.39		1.37	24	6.0	2	21	12	2	1				
ICHWOOD 1 E	53.9	35.2	44.6		78	5	14	30	612	0	1	14	0	2.62		1.22	24		T		6	1	1				
OWLESBURG 1	54.5	36.2	45.4		81	3	21	22	587	0	0	15	0	3.20		1.55	24		T		29+	7	2	1			
PRUCE KNOB	48.7	33.2	41.0		72	6	10	30	714	0	4	15	0	2.04		1.10	24	5.0	2	21+	2	1	1				
EBSTER SPRINGS	57.8	37.4	47.6		82	3	17	30	524	0	0	14	0	2.88		1.34	24		T	21+	6	1	1				
DIVISION			43.4	3.1											2.79	-.35	2.3										
SOUTHERN																											
THENS CONCORD COLLEGE	56.1	36.8	46.5		75	5	16	29	548	0	1	13	0	2.29		.82	23	4.0	1	20+	5	2	0				
LUEFIELD FAA AIRPORT	52.4	37.4	44.9		73	5+	15	29	599	0	4	14	0	2.71		1.32	23	2.0	2	21+	6	2	1				
LUESTONE DAM	55.7	36.8	46.3																								

CLIMATOLOGICAL DATA

WEST VIRGINIA
NOVEMBER 1961

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
NORTHEASTERN	54.2	36.0	45.1		78	3	17	11	593	0	0	14	0	2.22		1.16	24	3.5	T	20	6	1	1
	55.6	35.9	45.8		74	3	17	22	573	0	0	14	0	2.54		1.23	6	.0	0		4	2	1
	57.7	39.8	48.8		79	4	24	19	496	0	0	10	0	3.30		.82	6	T	0		7	4	0
	56.1	35.1	45.6	.8	79	5	19	11	584	0	0	16	0	3.15	.31	1.15	6	4.0	0		7	2	1
	56.7M	33.3M	45.0M		81	3	15	22	570	0	0		0					T	0				
MARTINSBURG FAA AP	55.0	36.7	45.9	2.0	79	5	21	11	577	0	0	13	0	3.25	.50	1.01	5	1.0	1	20	7	3	1
MATHIAS	53.4	35.1	44.3		80	5	16	22	618	0	0	15	0	3.39		1.72	6	1.0	T	21+	5	2	1
MOOREFIELD MCNEILL	57.1M	34.0M	45.6M		77	5	13	22	581	0	0	17	0	1.58		.60	24	.0	0		5	1	0
PETERSBURG	57.5	37.7	47.6		80	3	15	22	525	0	0	13	0	1.05		.59	24	.0	0		4	1	0
PIEDMONT	53.3	37.8	45.6	2.8	80	4	21	22	580	0	0	11	0	1.74	.53	.71	24	T	0		5	1	0
ROMNEY 3 NNE	57.1	35.9	46.5		82	3	15	22	556	0	0	15	0	1.58		.56	24	T	0		5	1	0
WARRENSVILLE R M FARM	56.3	36.0	46.2	3.5	83	6	19	22	570	0	0	15	0	3.83	1.47	2.37	6	2.0	2	20	4	2	1
DIVISION			46.0	2.4										2.51	.09			1.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
CHARLESTON WB AIRPORT	WSW	10	5.0	21++	W	17	79	83	62	66	5	5	6	1	1	0	18	-	7	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	6	6	4	2	0	0	18	-		
PARKERSBURG WB CITY	-	-	6.1	24	W	16+	-	-	-	-	7	4	3	2	1	0	17	31		

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
NOVEMBER 1961

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAUREL	3.22				.27	.12	.20	.04		.02			.03		.07	.22		.79	T			.14	.02		1.30								
LAUREL	1.84				.08			.05							.12	.08		T	.17						1.35								
LAUREL 1 NW	2.82	.10			.20	.20	.10	.30		.02					.10	.35		.10				.12	T		1.40				.08	.14	.03		
LAUREL 2	1.99	.02	.01	T	.02	.12	.16						.15		.10	.18		.02	.22			.08	T		.81								
LAUREL CONCORD COLLEGE	2.29	.07	.05	.01	.19			.04							.57						.14	.05			.82	.24			.03	T			
LAUREL	2.18				.14	.20	.12	.03		.09			.05		.02	.20		.24	T		.01	.14	.07	.02		.87			.02	.05			
LAUREL V A HOSPITAL	2.21	.08	T		T	.10	T	.34	T				.05		.03	.02		.10	T		.10	.09	T		1.30				.05	T			
LAUREL	2.67	.03			.26	.11	.10	.07	.04				.03	T	.03	.18		.31	.04		.11	.04	T		1.22	T		.01	.10	.01	T		
LAUREL OAM 20	3.09				.26	.38	.21			.02			.03	.06	.41	.24	.16	.18			.08				1.05								
LAUREL	2.85	.05	.05		.14	.05	.44	.02					.09	T	.15	.04	.01	.03			.02	.16			1.48				.10	T			
LAUREL	3.21				.19	.30	.22		.05	.03			.04		.08		.57				.07				.40	1.26							
LAUREL SPRINGS	2.22				.02	.02	.18	.02	T				T		.10	T	.26	.09			T	.26			.11	1.16							
LAUREL RIVER 6 SSW	2.07				.10	.30	.15								.28		.14				.08				.48	*			1.44				
LAUREL FAA AIRPORT	2.71	.05	T		.10	.01	.13	T	T			T	T	T	.65		.06				.20	.01	T		1.32	.10			.08				
LAUREL OAM	1.92	.04	.02		T	.11	.07	.08	T						.11	.17	.02	.08			.10	.08			1.03				.01	T	T		
LAUREL	3.87	T	.02		.33	.44	.64	T					.06		.23		.79	.13			.05	.08	T			.92			.17	.01			
LAUREL	3.22				.20	.41	.06	T		.06				.04	.08	.37	T	.52			.20	T			1.24							.04	
LAUREL	1.38				T	.37		.31	T				.03		.06		.06								.57								
LAUREL	3.02	.09	.06	T	.19	.18	T	.27	T						.10	.11	.45				.12	T			1.40				.05				
LAUREL	3.20				.25	.43	.18	.02	.03				.04		.12	.02	.18	.04			.01	.17	.03		.55	1.04			.09	T			
LAUREL	2.99	.15			.10	.08	.33	.02		.02				.05	.05	.04	.03	.25			.15	.05			1.62				.05				
LAUREL ST FOREST	2.91				*	1.13								.28			.20							*	.85				.45				
LAUREL ON GAULEY	3.03	.05			.08	.20	.42	.06	.09	T			.06		.18	.20	.24	.13			T	.09	.09		.05	.85	.09		.03	.12	T		
LAUREL VALLEY	3.16	.26			.15	.10	.26	.14					T	.24	.05	.03	.05	.07			.14	.06			1.53				.04	.04	T		
LAUREL	2.80	T		T	.32	.59	.01		.02			T		.04	.12	.18	.12	T			.17	T			1.02	.07		.03	.20				
LAUREL	2.58	T	T		.20	.10	.45						.03	T	.31	.01	.15	T			.05	.08			1.02				.18	T			
LAUREL	2.92				.08	.49							.05		.20		.50				.15	.01			1.23	.21			T				
LAUREL	2.77	.08			.08	.48				.02			.03		.20	.05	.18				.22				1.30				.16				
LAUREL	2.96	.12			.21	.10	.63		.06						.10	.03	.05	.26	T		T	.14			1.13				.10	T			
LAUREL	3.53	.14	.02		.26	.44	.58	T					.04	.02	.12	.09	.16	.34			.09	.03			1.28				.02	T			
LAUREL	2.17	T			.24	.17	.14	T	.03	T			.03		.16	T	.04	T	T		.03	T			1.30				.02	.01			
LAUREL	3.21			T	.11	.60							.05	.06	.19		.50	T			.02	.17			1.21	.28			.02				
LAUREL	2.84				.05		1.23	.45							.11										.70								
LAUREL	2.33	.17	.01	.01	T		.01	.01					.01		.18	.13	.03	.01			.18	.05			1.53				T	T			
LAUREL	2.36				.03	.14	.25		.01	T			.01	T	.12		.25				.18				.43	.89			.05				
LAUREL	2.90	.04	.01		.15	.32	.26	.02	T				.03	T	.04	.04	.07	.24	T		.14	.02			1.52				T	T			
LAUREL	3.15				.11	.21	.16		.08				.08		.20	.05	.47	.06			.23	.05			.42	1.03							
LAUREL	3.41	.11			.24	.27	.59						.05		.03	.04	.18	.40			.05				1.39		.06						
LAUREL	3.53	.43	T		.24	.25	.15	.13	T				.08		.10	.15	.05	.20			.15	T			1.40				.08	.12			
LAUREL	3.34	.04	.04		.32	.13	.74			.06			.04	.03	.38	.01	.14	.14			.05	.11	T		.95				.16				
LAUREL	3.07		T	T	T	.17	1.28	.66					.02	.03	.07	.21	.09				.20				.56								
LAUREL	3.10			.01	.03	.51	.82	.63					.02		.27		.10	T			.24				.67								
LAUREL	4.18				.15	.57	.29			.03			.10	.04	.43	.04	.68	.02	T		.20				.53	1.05			T	T	.05		
LAUREL	3.18	.17	.14		.10	.05	.08	.04	T				.05	.06	.18	.18	.08	.12			.10	T	T		1.69				.02	.12			
LAUREL	3.31	T	.07		.25	.70	.43	T					.02	.04	.38	.05	.11	.23			.09				.91				.03	T			
LAUREL	3.31				.22	.12	.07			.05			.02		.06	.12	.20	.60			.06	.03			1.67				.02	.06	.01		
LAUREL	3.38				.17	.49	.15		T				.07		.13						.05				1.25	.97			.10				
LAUREL	3.90				.12	.50	.20						.11		.12	.04	.14	.26	.62		.15				1.68								
LAUREL	3.12	T	.25	.09	.24	.89	T		T				.05	.47	.04		.22				.06	T			.76	T		.03	.12				
LAUREL	2.68	T	.11	.10	.17	.90	T					T	.03	.23	.01		.24				.05	T			.81	T		.01	.02				
LAUREL	2.56	.25	.02		.03		.02	.03	T				.05	.13	.10	.05	.10	.03			.05	.15			1.40				.10			.05	
LAUREL	2.76				.20	.24	.18	T					.06		.21	T	.44				.07	.08			.53	.83			.12				
LAUREL	2.96	T			.13	.31	.16		.02	.01			.06		.21	T	.44				.18				.35	1.09			T				
LAUREL	3.15				.04	1.15	.46																										

DAILY PRECIPITATION

WEST VIRGINIA
NOVEMBER 1961

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WIOEN	1.72				.02	.14	.38	.03						.06	.17	.07	T	.08			.20	.01											
WILLIAMSON	2.46	.03	.13		.22	.08	.16							.02	.03	.14	.02	.10	.08	.23	.11												
WILLIAMSON 2	2.36	.07	.06		.22	.06	.14							.03	.04	.06	.09	.11		.29	.06												
WINFIELD LOCKS	3.45		.06		.34	.24	.64							.02	.02	.24	T	.14	.32	T	.18				1.16								

See reference notes following Station Index.

DAILY TEMPERATURES

WEST VIRGINIA
NOVEMBER 1961

Station	Day Of Month																																	Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
BOVALE 2	MAX MIN	63 44	65 39	72 52	68 59	71 56	68 38	62 36	43 24	38 23	46 27	62 16	58 35	61 45	59 50	65 40	60 43	52 22	50 16	34 16	31 25	30 11	47 30	49 36	46 20	56 23	54 33	47 20	35 16	50 16	45 16	52.2 31.9		
THENS CONCORD COLLEGE	MAX MIN	66 52	68 56	72 57	72 50	75 51	73 48	67 40	65 29	38 19	51 31	66 26	64 41	64 44	61 54	66 54	66 50	65 38	40 27	38 27	35 28	37 23	45 19	51 42	47 36	51 26	58 34	56 41	45 24	50 16	52 19	56.1 36.8		
AYARD	MAX MIN	59 41	70 34	75 52	69 51	67 52	63 47	49 35	41 27	31 23	38 26	55 16	58 30	68 30	60 45	60 45	64 38	60 34	36 23	35 16	33 27	32 25	47 8	56 29	46 34	46 28	57 24	52 32	34 20	49 20	41 20	51.0 31.1		
HECKLEY V A HOSPITAL	MAX MIN	65 51	70 52	77 59	73 53	73 54	63 46	54 39	43 24	44 20	53 29	65 24	65 45	63 51	60 45	69 45	69 55	65 36	37 25	34 23	33 28	39 23	51 20	50 38	50 37	58 20	60 30	57 37	38 24	33 16	48 15	55.3 35.3		
ENSON	MAX MIN	65 37	78 40	88 51	80 54	59 54	56 48	53 39	53 24	47 20	52 22	65 20	64 37	67 36	63 52	65 50	70 43	63 39	43 20	40 20	40 31	43 26	50 17	57 32	50 40	54 22	64 27	62 24	42 29	36 21	47 19	57.2 33.7		
ERKELEY SPRINGS	MAX MIN	68 53	63 33	78 50	72 59	74 61	65 51	55 41	48 30	42 31	46 31	57 17	51 28	60 30	59 49	63 43	55 41	58 44	44 32	43 22	39 31	45 35	50 20	51 28	49 41	55 35	52 26	55 40	40 25	39 29	51 33	54.2 36.0		
IRCH RIVER 6 SSW	MAX MIN	63 39	74 47	78 65	72 53	64 55	56 46	51 37	46 21	42 21	48 20	65 19	66 20	68 33	62 53	67 53	70 47	66 36	56 19	49 29	41 24	40 24	57 16	53 45	52 31	57 19	61 26	51 34	44 26	33 17	47 11	56.6 33.4		
LUEFIELD FAA AIRPORT	MAX MIN	57 51	68 50	73 64	72 53	73 57	57 43	50 37	39 27	43 21	51 31	65 21	61 41	61 49	67 52	70 44	51 34	37 27	32 26	32 25	35 23	46 23	50 43	48 31	57 28	60 41	50 29	31 21	30 15	46 21	52.4 37.4			
LUESTONE DAM	MAX MIN	72 55	68 52	77 50	77 56	77 56	76 54	59 46	56 30	45 28	47 28	56 27	65 27	64 43	62 44	60 51	61 45	71 45	45 31	42 28	36 30	37 30	41 23	50 23	52 38	48 28	54 30	53 31	50 23	36 19	55.7 36.8			
BRANDONVILLE	MAX MIN	66 41	60 35	73 47	80 52	65 53	60 44	49 35	48 26	40 24	35 25	43 17	60 28	60 35	68 53	59 43	58 43	65 37	39 23	19 19	29 29	28 28	14 14	19 19	37 37	26 26	27 27	37 21	22 22	21 21	51.4 31.6			
UCKEYE	MAX MIN	65 43	68 40	76 49	72 59	76 52	64 53	60 38	53 21	40 21	52 20	60 18	58 35	62 39	60 49	64 47	62 59	58 42	42 35	38 28	40 13	35 28	49 13	50 32	49 37	52 20	55 32	50 35	47 25	34 16	50 13	54.7 32.8		
UCKMANNON 2 W	MAX MIN	63 42	77 43	80 64	74 53	62 55	57 47	50 39	42 24	39 24	48 23	64 20	66 20	69 38	62 52	64 52	64 48	63 38	41 23	40 20	37 30	40 28	53 18	60 30	51 38	50 22	63 28	34 25	33 20	45 22	54.9 34.6			
ABWAYLINGO ST FOREST	MAX MIN	75 50	81 54	85 64	80 53	66 49	65 46	55 32	50 26	48 20	56 23	80 23	78 45	63 46	66 51	70 51	73 50	51 41	48 29	50 26	48 25	50 23	56 22	58 42	57 43	59 24	61 34	50 36	48 31	40 14	49 16	61.0 36.3		
ANAN VALLEY	MAX MIN	54 60	67 37	70 56	68 50	68 56	62 45	47 30	38 25	28 18	37 25	55 17	57 30	66 31	57 50	60 53	57 30	30 20	32 12	30 20	28 22	48 6	54 34	45 30	55 28	55 45	46 32	33 24	24 16	47 11	48.4 29.9			
CHARLESTON W8 AP	MAX MIN	63 49	77 53	83 58	59 52	58 53	54 45	51 36	44 30	46 27	51 29	67 29	67 49	60 46	65 56	67 52	74 52	43 39	52 30	40 33	37 27	42 30	47 33	48 27	54 24	57 36	48 30	54 25	63 20	35 22	38 22	54.8 37.8		
CHARLESTON 1	MAX MIN	66 48	68 50	81 58	86 54	57 53	58 49	52 35	47 31	47 27	50 29	57 29	73 32	69 43	59 48	67 55	70 52	75 44	45 27	41 29	39 33	48 27	58 25	54 43	50 27	57 28	64 36	51 32	37 20	39 21	57.5 37.0			
CLARKSBURG 1	MAX MIN	62 40	79 41	84 54	62 52	60 52	53 47	52 31	41 29	44 28	52 25	67 22	67 40	63 39	58 53	70 45	60 40	46 23	39 25	35 32	44 30	54 19	60 33	52 30	54 24	65 30	51 33	35 24	36 23	48 24	55.3 34.5			
RESTON 1 SSW	MAX MIN	65 40	65 40	80 50	86 53	55 51	59 47	51 32	52 28	44 23	52 26	55 24	70 41	69 44	65 50	63 44	76 46	70 42	45 24	47 24	40 34	47 24	48 20	57 20	58 43	46 24	56 34	65 31	52 32	39 24	40 15	57.2 33.0		
LRKINS 1 SE	MAX MIN	60 42	73 40	77 61	72 53	67 57	60 48	51 40	41 27	37 26	51 25	41 18	37 34	70 33	61 51	65 45	67 40	63 36	38 25	41 30	38 26	50 14	55 33	55 36	51 25	60 25	47 30	32 22	47 17	53.9 33.4				
AIRMONT	MAX MIN	64 48	78 47	82 59	59 52	58 52	52 46	51 36	40 28	37 26	46 26	63 26	63 47	68 46	60 50	57 47	67 46	53 36	39 26	36 26	43 26	50 22	58 41	50 35	50 30	61 31	51 31	33 28	36 23	46 26	53.0 36.6			
RANKLIN 2 M	MAX MIN	68 39	68 34	74 52	71 59	73 58	66 52	59 40	49 28	44 28	46 32	65 32	58 33	66 44	64 53	64 45	58 54	60 48	48 28	34 20	38 30	48 29	47 17	52 36	50 38	54 24	60 24	53 42	43 24	35 18	53 22	55.6 35.9		
GARY	MAX MIN	73 58	60 40	78 50	82 56	78 57	53 48	55 38	56 29	45 22	48 23	58 24	71 29	68 41	69 41	65 52	74 54	75 44	45 31	41 29	35 34	45 22	59 22	60 42	49 25	64 27	64 31	49 31	38 22	36 16	59.2 36.4			
ASSAWAY	MAX MIN	65 44	79 48	83 58	78 56	64 57	58 44	54 31	44 29	46 24	51 27	68 25	70 47	70 38	64 54	70 46	73 46	65 41	43 25	41 24	45 34	57 28	59 32	53 42	55 25	64 30	55 40	40 30	36 20	49 17	58.0 36.9			
LENVILLE	MAX MIN	64 42	79 46	85 63	80 56	64 50	56 48	55 38	45 28	44 27	63 26	70 25	69 43	67 39	65 55	67 55	72 46	66 42	45 25	41 21	40 33	46 30	56 21	60 33	52 40	53 26	64 32	53 32	40 23	50 19	58.4 36.8			
GRAFTON 1 NE	MAX MIN	67 60	78 37	78 39	62 49	58 56	58 42	52 39	48 22	38 22	46 24	55 21	65 38	72 38	63 53	62 50	68 42	62 39	42 22	40 22	42 30	52 17	62 32	50 38	50 32	65 29	57 32	40 26	40 20	45 19	56.0 33.9			
GRANTSVILLE 2 NW	MAX MIN	65 41	67 43	81 51	86 54	58 55	58 48	51 33	54 28	22 22	49 25	53 24	69 27	69 41	65 44	63 44	69 47	72 41	44 23	45 23	38 35	42 26	56 24	58 42	60 25	56 26	56 32	51 32	37 15	39 17	57.0 34.1			
HAMLIN	MAX MIN	69 45	65 48	82 53	85 50	55 48	58 48	50 31	55 26	20 20	49 23	55 26	70 30	69 42	61 48	67 55	73 44	45 24	44 25	39 25	39 26	46 22	58 26	55 42	49 23	58 26	64 33	52 23	38 14	38 15	56.7 34.2			
HARPERS FERRY NAT MONMT	MAX MIN	71 51	64 44	77 57	79 65	78 63	70 53	58 47	53 34	46 31	50 32	58 27	54 34	68 41	63 50	64 46	57 47	59 46	50 33	41 24	43 32	50 33	52 26	50 36	54 46	59 37	59 31	58 43	50 28	45 29	50 28	57.7 39.8		

DAILY TEMPERATURES

WEST VIRGINIA
NOVEMBER 1961

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MANNINGTON 1 N	MAX	64	78	84	78	54	60	52	40	39	50	51	65	67	63	58	69	64	42	38	38	44	51	54	52	51	63	54	37	38	46	54.6	
	MIN	34	38	56	51	49	45	31	22	22	21	17	33	31	52	46	40	40	21	20	32	28	16	30	40	22	27	36	29	21	18	32.3	
MARTINSBURG FAA AP	MAX	68	63	78	76	79	60	55	49	44	48	58	49	59	63	61	56	58	45	43	40	46	48	51	51	55	58	57	39	41	51	55.0	
	MIN	41	36	57	60	57	50	37	34	32	27	21	33	35	50	45	47	43	29	26	31	34	26	29	42	31	27	34	29	29	28	36.1	
MATHIAS	MAX	65	66	74	72	80	62	56	43	40	53	62	55	58	62	61	54	52	40	37	37	39	47	50	44	54	59	52	42	34	51	53.4	
	MIN	44	35	57	60	53	50	42	26	27	31	19	36	36	51	47	52	39	28	19	28	29	16	31	38	28	26	41	23	23	18	35.1	
MC ROSS	MAX	63	69	75	73	73	72	52	49	41	51	66	65	61	59	67	65	64	39	37	32	37	46	48	49	62	58	61	42	32	46	55.1	
	MIN	48	50	57	51	55	48	37	25	22	29	21	43	40	52	49	54	34	23	24	28	26	16	38	35	26	28	40	24	18	14	35.2	
MIDDLEBOURNE 2 ESE	MAX	63	78	85	77	56	55	51	41	44	50	66	66	63	63	59	67	60	43	37	37	45	50	55	52	53	63	56	37	37	46	55.2	
	MIN	36	43	65	50	52	46	32	25	24	24	23	42	41	53	49	44	41	23	23	32	28	20	35	40	24	30	37	30	16	18	34.9	
MOOREFIELD MCNEILL	MAX	70	73	75	77	68	60	59	43	50	65	64	71	69	65	63	63	45	41	40	40	47	55	50	55	56	55	47	40	50	57.1		
	MIN	35	32	60	55	51	45	24	31	29	17	30	30	52	47	52	43	23	17	31	34	13	27	42	23	23	39	27	28	26	34.0		
MORGANTOWN FAA AIRPORT	MAX	63	78	83	60	58	53	50	38	37	45	60	64	70	61	55	68	54	38	39	35	41	50	61	48	49	64	52	33	36	45	52.9	
	MIN	43	47	60	52	53	45	35	28	27	29	26	47	45	50	48	51	36	26	25	32	28	23	43	37	30	34	29	24	25	25	36.7	
MORGANTOWN LOCK AND OAM	MAX	65	79	83	74	60	58	51	42	39	46	62	65	70	62	58	70	60	42	40	39	43	52	61	51	53	65	52	36	39	47	55.5	
	MIN	38	40	53	51	52	46	34	32	24	28	24	40	39	52	48	42	41	28	24	31	29	21	35	40	28	30	35	25	23	23	35.2	
NEW CUMBERLAND	MAX	61	75	85	70	60	55	50	44	43	47	65	64	59	59	56	65	59	42	36	36	47	48	51	51	54	63	56	37	38	47	54.1	
	MIN	46	39	55	44	49	46	29	28	29	28	23	41	42	50	44	47	40	27	25	32	33	24	39	41	26	31	35	29	22	25	35.6	
NEW MARTINSVILLE	MAX	70	77	85	66	57	53	52	47	47	52	69	65	63	60	58	65	60	40	37	37	49	50	53	45	53	62	52	38	40	49	55.0	
	MIN	42	45	65	49	53	42	32	29	28	26	25	45	42	54	48	46	40	27	28	32	30	25	42	42	33	33	37	31	20	23	37.1	
OAK HILL	MAX	65	68	70	77	73	71	51	53	42	43	54	69	68	63	62	68	68	40	43	36	33	40	49	52	43	58	61	47	32	33	54.4	
	MIN	50	51	57	53	53	48	39	28	21	23	22	29	44	51	49	51	39	21	26	30	27	23	27	39	23	24	41	26	21	17	35.1	
PARKERSBURG FAA AP	MAX	62	77	84	56	55	52	50	41	45	50	66	65	58	60	57	66	52	43	36	35	45	50	57	48	53	62	52	37	37	47	53.3	
	MIN	43	54	56	48	52	43	30	29	27	28	27	48	49	52	51	52	35	28	31	31	28	22	48	31	24	39	33	25	17	24	36.8	
PARKERSBURG WB CITY	MAX	64	80	86	57	57	53	52	43	47	52	68	67	59	63	59	68	52	45	37	36	46	54	58	48	55	63	54	39	38	49	55.0	
	MIN	45	53	57	46	53	42	33	31	27	28	28	49	50	52	50	51	36	28	31	32	28	24	45	31	26	37	34	25	19	25	37.2	
PARSONS 1 SE	MAX	60	75	80	76	77	65	50	45	36	44	62	62	70	61	65	68	65	39	42	38	36	47	59	55	50	58	50	37	33	46	55.0	
	MIN	44	39	60	52	57	48	38	25	25	28	20	35	34	48	42	36	25	20	29	28	17	30	36	26	27	35	23	22	20	33.4		
PETERSBURG	MAX	69	74	80	75	79	67	60	53	43	49	55	65	71	68	64	63	64	44	40	43	43	49	55	49	53	55	54	43	44	55	57.5	
	MIN	50	40	59	59	57	54	46	31	32	31	20	36	33	59	53	53	44	19	20	33	34	15	31	42	26	27	43	28	26	29	37.7	
PICKENS 1	MAX	63	70	74	73	67	56	50	35	35	44	61	62	68	58	65	64	63	36	42	35	33	53	53	47	56	57	47	32	28	44	52.4	
	MIN	42	44	60	51	56	46	32	24	21	24	24	43	36	51	45	43	33	22	19	27	22	18	35	33	25	30	31	22	18	15	33.1	
PIEDMONT	MAX	70	65	72	80	67	70	55	53	44	41	47	55	57	66	64	59	61	45	40	43	39	40	40	49	47	55	50	51	35	40	53.3	
	MIN	46	38	52	57	53	54	43	31	30	33	23	35	45	51	49	49	31	25	25	30	25	24	34	21	35	38	35	30	42	28	31	37.8
PINEVILLE 1 NE	MAX	73	65	76	82	75	76	56	58	47	49	59	71	69	69	62	75	74	45	46	40	36	45	50	50	55	58	58	47	38	38	58.1	
	MIN	55	50	50	54	53	52	43	27	22	23	25	44	37	32	49	50	42	28	27	32	30	21	21	41	24	25	29	20	15	35.0		
RAVENSWOOD OAM 22	MAX	64	79	87	86	56	55	51	52	47	52	68	68	67	61	65	68	65	48	43	40	46	56	58	56	54	58	60	40	37	50	57.9	
	MIN	39	54	65	48	54	46	28	27	26	24	27	48	47	54	51	50	42	23	26	33	23	21	43	43	23	33	39	30	15	19	36.7	
RICHWOOD 1 E	MAX	62	68	75	74	78	64	50	40	38	47	63	61	62	60	66	66	66	39	37	35	35	52	51	51	58	60	49	40	30	39	53.9	
	MIN	47	48	59	51	58	49	39	28	23	27	25	42	38	51	44	47	35	25	23	29	27	21	35	35	25	30	39	24	19	14	35.2	
RIPLEY	MAX	67	80	86	77	65	58	54	46	48	55	71	68	62	63	67	69	61	47	40	38	47	57	56	52	54	64	57	40	40	52	58.0	
	MIN	38	48	58	47	53	44	28	25	20	21	19	46	42	52	50	48	40	20	23	32	18	19	38	34	22	30	36	25	12	16	33.5	
ROMNEY 3 NNE	MAX	69	72	82	75	74	70	58	52	44	50	61	56	70	63	62	63	62	46	41	42	44	48	55	54	56	56	55	44	40	52	57.1	
	MIN	50	33	55	60	54	52	44	28	30	30	17	29	29	49	46	50	44	30	19	33												

EVAPORATION AND WIND

WEST VIRGINIA
NOVEMBER 1961

Station		Day of month																																Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BLUESTONE OAM	EVAP WIND	.03 31	.10 29	.08 40	.09 84	.09 26	.05 39	.04 41	.09 53	.02 69	.08 61	.07 41	.06 15	.03 29	.03 20	.01 14	.03 19	.02 51	.04 53	.02 53	.01 40	.03 24	.02 50	- 42	-	-	-	-	-	-	-	-	-	
HOGSETT GALLIPOLIS OAM	EVAP WIND	.05 45	.10 11	.08 39	.22 94	.24 11	- 09	- 30	.09 24	- 92	- 68	- 41	- 15	- 29	- 20	- 14	- 19	- 51	- 53	- 53	- 40	- 24	- 50	- 42	-	-	-	-	-	-	-	-	-	
WARDENSVILLE R M FARM	EVAP WIND	.17 114	.05 69	.19 54	.16 76	.09 34	- 23	.08 12	.11 30	.08 101	.09 87	* 27	* 12	.04 22	.08 21	.09 2	.03 17	.06 91	- 105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
NOVEMBER 1961

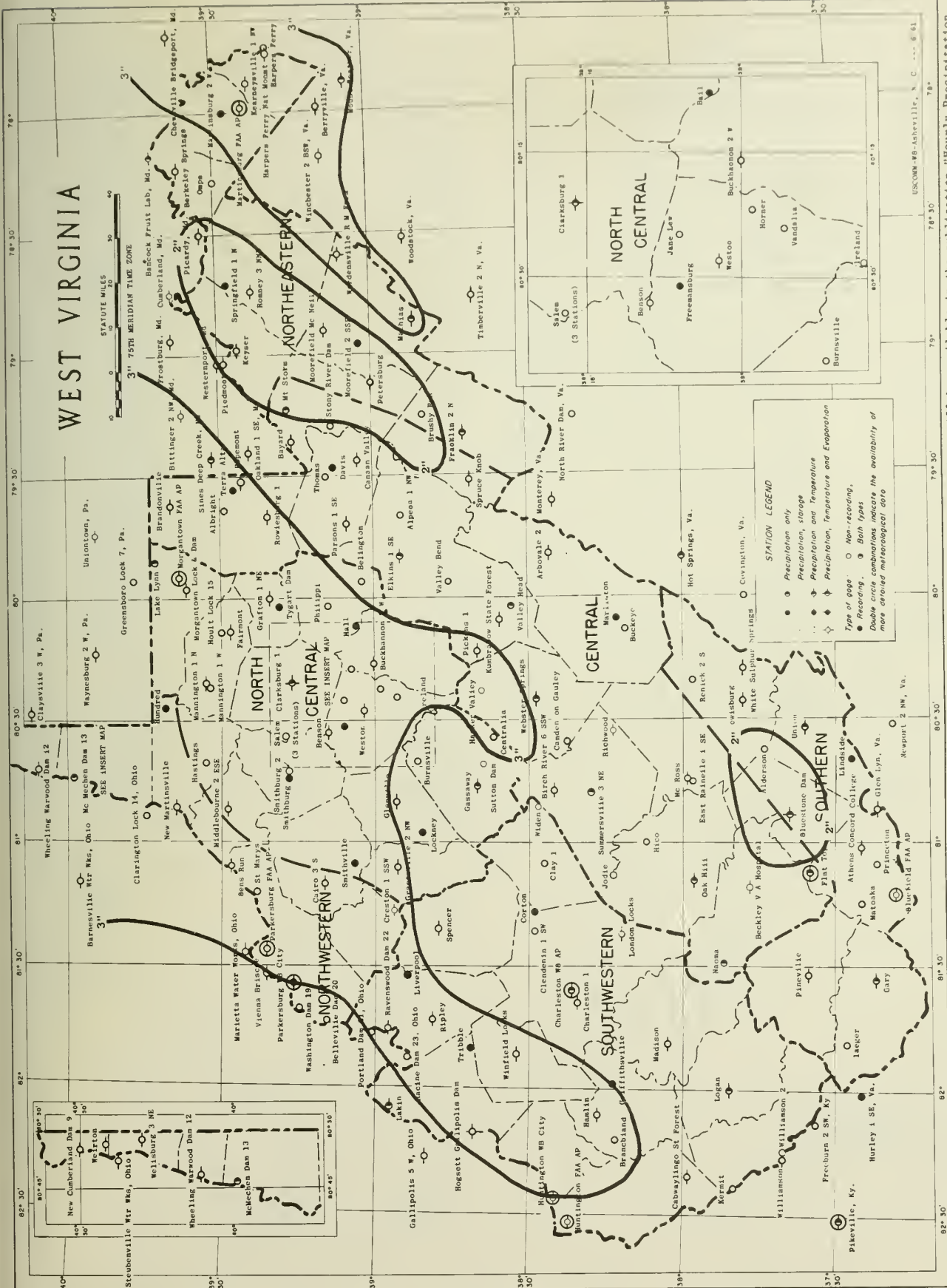
NOVEMBER 1961

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARBOVALE 2	SNOWFALL SN ON GND								1.0 T												.8 T											
BAYARD	SNOWFALL SN ON GND								1.0 1	T											T T	.5 T	T						T T	1.0 1	T	
BENSON	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND								T											2.0 2	T 2	T 2						T				
BLUESTONE DAM	SNOWFALL SN ON GND									T T											2.0 2	T									T T	
BRUSHY RUN	SNOWFALL SN ON GND									T T																						
BURNSVILLE	SNOWFALL SN ON GND									T												T										
CAMDEN ON GAULEY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV								T	T										.6 T	T											
CLAY 1	SNOWFALL SN ON GND									T							T				T											
ELKINS 1 SE	SNOWFALL SN ON GND								.3 T	T T										T	.3 T	T							.1 T			
GLENVILLE	SNOWFALL SN ON GND									T T												T								T		
HUNTINGTON WB CITY	SNOWFALL SN ON GND								T											T T	T											
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GND																				T											
LEWISBURG	SNOWFALL SN ON GND								T											1.5												
MADISON	SNOWFALL SN ON GND																			1.0 1												
MANNINGTON 1 N	SNOWFALL SN ON GND								T T																				T			
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND																			1.0	1											
MATHIAS	SNOWFALL SN ON GND								T T											.2 T	.8 T	T T							T			
MC ROSS	SNOWFALL SN ON GND								T											T T	2.0 1	T T	T							T		
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND							.5	T											T	T T								T			
NEW MARTINSVILLE	SNOWFALL SN ON GND								T												T											
OAK HILL	SNOWFALL SN ON GND									T T										1.0 1	T T	T T										
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND																			T												
PARKERSBURG WB CITY	SNOWFALL SN ON GND								T											T	T											
PIEDMONT	SNOWFALL SN ON GND																												T			
PINEVILLE 1 NE	SNOWFALL SN ON GND																			2.0 2												
ROWLESBURG 1	SNOWFALL SN ON GND									T T											T T	T T	T						T T	T T		
SPRUCE KNOB	SNOWFALL SN ON GND									2.0 2											T T	2.0 2	T T						1.0 1	T I	T	
WEIRTON	SNOWFALL SN ON GND																												T			
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND									T										1.5												
WINFIELD LOCKS	SNOWFALL SN ON GND																			T T												

See reference notes following Station Index.

TOTAL PRECIPITATION

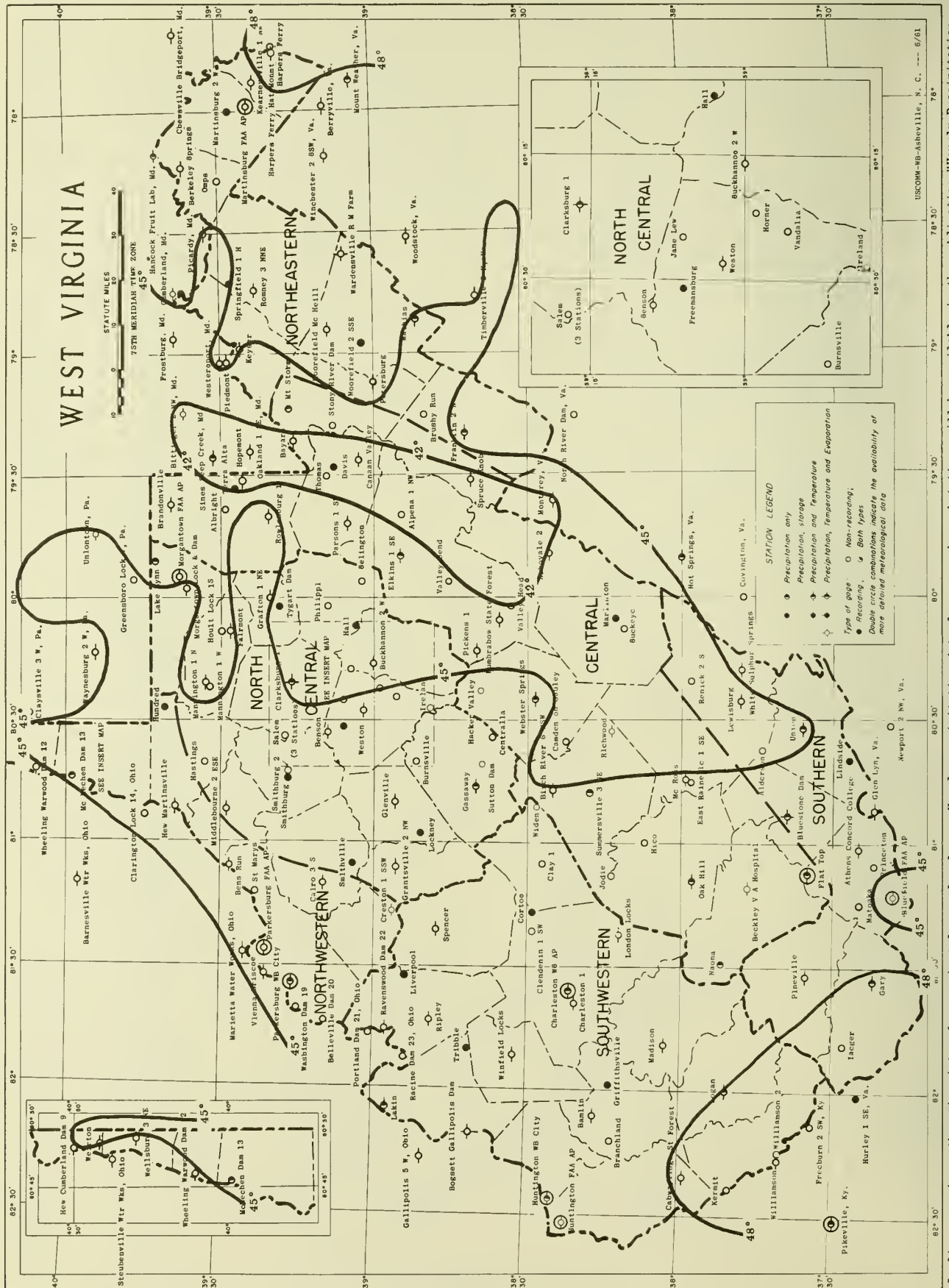
WEST VIRGINIA
NOVEMBER 1961



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
NOVEMBER 1961



STATION INDEX

 1951-1954
 1955-1961

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ALBRIGHT	0044	PRESTON	2	39 25	79 38	1215	TA	MUNUNGWALA POWER CO.	MATHIAS	5737	HARDY	4	38 52	78 52	1675	AP	H VIRGIL L. MATHIAS
ALDERSON	0101	MONROE	1	37 44	80 38	1555	TA	BAZIE L. SIM.	MATOKA	5747	MERCER	1	37 25	81 15	2580	TA	RAY G. MATHIAS
ALPHA 1 NW	0143	RANDOLPH	2	38 55	79 40	1020	TA	UMER S. SMITH	MILKSHED	5847	HARDY	4	39 55	80 44	650	TA	JOHN P. MATHIAS
ARROYO 2	0249	POCAHONTAS	7	38 24	79 44	2750	SP	MRS. MITCHELL M. SMITH	MIL ROSS	5871	GREENBRIER	4	37 59	80 45	2485	SP	M. J. MATHIAS
ATHENS CONCORD COLLEGE	0355	WELLS	7	37 24	81 01	2600	SP	CUNYORD COLLEGE	MID BLUFF 2 S	5884	GREENBRIER	4	37 51	80 40	1450	TA	JOHN P. MATHIAS
BAYARD	0527	GRANT	9	39 14	79 22	2375	SP	H. HUBARD R. FULK	MIDDLEBOURNE 2 ESE	5961	TYLER	8	39 29	80 54	750	TP	JOHN W. MATHIAS
BEAULIEY A HOSPITAL	0580	RALIGH	7	37 47	81 11	2130	6P	V. A. HOSPITAL	MORRIFIELD 2 SSE	6163	HARDY	9	39 07	78 58	810	TA	MRS. J. L. MATHIAS
BELLINGTON	0631	BABOWR	10	39 02	79 56	1870	TA	U. S. HOSPITAL	MORRIFIELD MCNEILL	6168	HARDY	9	39 07	78 58	810	6P	H. MATHIAS
BELLEVILLE DAM 20	0643	WOOD	9	39 04	81 40	600	TA	CLARK OF ENGINEERS	MORGANTOWN FFA AIRPORT	6202	MUNUNGWALA	6	39 38	79 55	1745	MID	H. MATHIAS
BELLA	0681	NICHOLAS	4	38 14	81 12	748	TA	RAYMOND L. PHILLIPS	MORGANTOWN LOCK AND DAM	6212	MUNUNGWALA	6	39 37	79 58	825	TP	H. MATHIAS
BELTON	0679	HARRISON	10	39 09	80 13	1080	4P	H. CLARKSBURG WATER BOARD	MT STORM	6293	GRANT	9	39 17	79 14	2845	BA	C. MATHIAS
BELT RUN	0687	TYLER	8	39 28	81 06	640	SP	MRS. LORINE T. YOUNG	NADIA	6362	RALIGH	4	39 57	81 29	1210	TA	C. MATHIAS
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	W. M. RUPPENTHAL 111	NAMCO	6442	HANCOCK	8	40 10	80 36	750	6P	C. MATHIAS
BERNARD RIVER & SW	0844	NICHOLAS	4	38 25	80 47	1885	6P	SOUTHEASTERN GAS CO.	NEW MARTINSVILLE	6467	TYLER	8	39 39	80 52	437	6P	C. MATHIAS
BLUFFFIELD FFA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	H. FED. AVIATION AGENCY	NEW HILL	6591	FAYETTE	7	37 58	81 05	1991	TA	C. MATHIAS
BLUESIDE DAM	0939	SUMMERS	7	37 39	80 53	1388	BA	C. LUKS OF ENGINEERS	OWNS	6674	MORGAN	9	39 30	78 11	950	MID	H. MATHIAS
BRANFORD	1075	LINCOLN	3	38 13	82 12	600	TA	DELT. L. WINNERS	PARKERSBURG FFA AP	6845	WOOD	8	39 21	81 26	837	MID	H. MATHIAS
BRANDONVILLE	1083	PRESTON	2	39 40	79 17	1198	BA	VERL E. GALLCHAY	PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	619	MID	H. MATHIAS
BRUSH RUN	1204	POCAHONTAS	9	38 50	79 15	1375	TA	H. JOHN B. SHREVE	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1880	5P	H. MATHIAS
BUCKEY	1215	POCAHONTAS	7	38 11	80 08	2100	SP	H. FRED. ALEXANDER	PETERSBURG	6944	GRANT	9	39 02	79 07	1013	6P	H. MATHIAS
BUCHANAN 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	DR. ARTHUR G. GOUIN	PHILIPPI	6980	DARBOUR	10	39 09	80 02	1281	TA	H. MATHIAS
BURNSVILLE	1282	BRATTON	5	38 52	80 40	710	TA	H. FOREST SUPT.	PICKENS 1	6991	RANDOLPH	10	39 29	79 02	1053	BA	H. MATHIAS
CABANYINGO ST FOREST	1319	HAYNE	8	37 59	82 21	740	6P	EUREKA PIPE LINE CO.	PICOMANI	7004	MERCER	7	37 36	81 24	1397	TA	H. MATHIAS
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	H. HOWARD FLETCHER	PIKEVILLE 1 NE	7029	MERCER	7	37 22	81 05	2410	TA	H. MATHIAS
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	BA	H. BEN F. THOMPSON	PRINCETON	7207	MERCER	7	37 22	81 05	2410	TA	H. MATHIAS
CANAWA VALLEY	1393	TUCKER	2	39 03	79 26	1250	6P	MRS. CLARA F. HOLLEN	RINEVILLE DAM 22	7352	JACKSON	8	38 57	81 46	594	4P	H. MATHIAS
CENTRALIA	1526	BRATTON	4	38 22	81 36	950	MID	H. J. W. WATKINS	RINICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	BA	H. MATHIAS
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	MRS. VA. WATER SVC. CO.	RICHMOND 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	H. MATHIAS
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	H. MARY R. GAY	RONEY 3 NE	7552	JACKSON	8	38 46	81 43	610	5P	H. MATHIAS
CLARKSBURG 1	1677	HARRISON	8	39 16	80 21	977	MID	H. MRS. SARAH B. FRANKFORT	RONEY 3 NE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	H. MATHIAS
CLAY 1	1646	CLAY	4	38 27	81 05	722	TA	H. KATHARINE M. KAUL	ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	TP	H. MATHIAS
CLAYTON 1 SW	1723	KANAWHA	4	38 29	81 22	915	BA	HOPE NATURAL GAS CO.	SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	6P	H. MATHIAS
CLAYTON 1 SW	1959	KANAWHA	4	38 29	81 22	915	BA	H. LEONARD R. LYNN	SALEM PATTERSON L F	7887	HARRISON	6	39 15	80 34	1140	BA	H. MATHIAS
CLAYTON 1 SW	2054	WIRT	5	38 56	81 17	648	TA	H. MRS. MARY L. LUMAS	SALEM POST ROGERS	7887	HARRISON	6	39 17	80 36	1120	BA	H. MATHIAS
CLAYTON 1 SW	2209	TUCKER	2	39 08	79 28	3120	MID	H. CHARLES R. HOLLAND	SMITHBURG	8274	ODORLOGE	8	39 17	80 44	795	TA	H. MATHIAS
CLAYTON 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	C. H. C. FILTRATION PLANT	SMITHBURG 2	8278	ODORLOGE	8	39 17	80 44	795	TA	H. MATHIAS
CLAYTON 1 SE	2920	MARION	6	39 28	80 08	1298	MID	C. H. C. FILTRATION PLANT	SMITHVILLE	8286	RICHIE	5	39 04	81 05	840	TA	H. MATHIAS
CLAYTON 1 SE	3072	MERCER	7	37 35	81 07	3225	TP	C. H. C. FILTRATION PLANT	SPENCER	8364	ROANE	5	38 48	81 21	964	6P	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
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CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1 SE	3218	PERDUE	3	38 06	80 11	1030	6P	C. H. C. FILTRATION PLANT	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	TA	H. MATHIAS
CLAYTON 1																	

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.



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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

DECEMBER 1961

Volume 69 No. 12



ASHEVILLE: 1962

FEB 27 1962
FBI - ASHEVILLE

WEST VIRGINIA - DECEMBER 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 71° on the 4th at Huntington WB Airport

Lowest Temperature: -8° on the 29th at Kumbrabow State Forest

Greatest Total Precipitation: 7.17 inches at Pickens 1

Least Total Precipitation: 1.68 inches at Wellsburg 3 NE

Greatest One-Day Precipitation: 1.87 inches on the 12th at Buckeye

Greatest Reported Total Snowfall: 42.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 18 inches on the 31+ at
Alpena 1 NW

CLIMATOLOGICAL DATA

WEST VIRGINIA
DECEMBER 1961

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Feet			No. of Days		
										90° or Above	80° or Above	70° or Above	60° or Above	Total					Max Depth on Ground	Date	10 or More	50 or More	100 or More	
NORTHWESTERN																								
CAIRO 3 S	45.1	24.1	34.6	- .4	69	4	- 4	31	937	0	3	25	1	4.06	.98	.95	17							
CRESTON 1 SSW	44.1	24.1	34.1	-.9	65	5	- 3	31	951	0	6	23	0	4.64	1.34	.95	10	5.5	2	30	11	3	0	
NEW CUMBERLAND	42.2	25.1	33.7	.1	64	5	- 2	29	965	0	6	21	0	1.73	.71	.37	17							
NEW MARTINSVILLE	44.0	26.3	35.2	.4	66	4	- 5	31	917	0	4	21	0	3.40	.00	.81	17	7.6	3	24	9	2	0	
PARKERSBURG FAA AP	41.6	26.7	34.2		66	4	- 6	29	947	0	8	23	0	2.83		.71	16	7.8	3	30	10	2	0	
PARKERSBURG WB CITY //R	43.5	26.6	35.1	- 1.0	68	4	- 7	29	921	0	6	23	0	3.40	.50	.80	16	7.0	2	26	8	3	0	
WEIRTON	41.2	25.5	33.4		64	4	- 3	29	973	0	9	24	0	1.77		.39	17	2.5	1	9	8	0	0	
WELLSBURG 3 NE	42.6	23.7	33.2	.1	65	5	- 3	29	980	0	6	25	0	1.68	-.84	.41	17	3.0	2	24	8	0	0	
WHEELING WARWOOD DAM 12	41.2	24.9	33.1	-.2	65	5	- 3	30	983	0	7	24	0	2.07	-.47	.42	17	2.0	2	26	7	0	0	
DIVISION			34.1	-.3										2.84	-.06			5.1						
NORTH CENTRAL																								
BENSON	45.0	24.5	34.8	-.1	66	5	- 5	31	932	0	6	24	1	4.65	1.03	.73	24		6	30	9	4	0	
BUCKHANNON 2 W	44.3	24.3	34.3	-.7	66	4	- 2	31	945	0	6	24	1	4.21	.54	.82	18	13.6	5	30	12	4	0	
CLARKSBURG 1	43.5	24.7	34.1	- 1.0	67	4	- 0	31	948	0	6	24	1	4.05	1.16	.64	18	5.5	3	31	11	4	0	
FAIRMONT	41.5	27.1	34.3	-.3	65	4	- 9	29	946	0	8	22	0	3.22	.15	.60	18	7.4	3	31	10	2	0	
GASSAWAY	46.6	27.0	36.8		69	4	- 3	31	865	0	4	23	0	5.03		1.16	18	8.6	3	24	10	5	1	
GLENVILLE	46.5	27.4	37.0	.5	68	4	- 7	31	860	0	4	21	0	4.04	.55	.77	24	4.7	2	31	11	3	0	
GRAFTON 1 NE	45.0M	25.7M	35.4M	.5	63	4	- 2	31	912	0	5	24	0	4.31	.89	.73	18	7.5	3	31	12	3	0	
GRANTSVILLE 2 NW	45.4	24.9	35.2		69	13	- 2	31	918	0	6	23	0	4.57		.91	10				10	4	0	
MANNINGTOWN 1 N	44.4	22.9	33.7	.1	67	5	- 3	31	962	0	4	23	1	2.42	- 1.01	.70	17	8.5	5	25	7	1	0	
MIDDLEBOURNE 2 ESE	44.0	25.4	34.7		66	4	- 1	31	932	0	6	22	0	3.48	.57	.80	17	5.0	2	25	12	1	0	
MORGANTOWN FAA AIRPORT	41.8	26.6	34.2		65	4	- 10	29	945	0	7	22	0	3.25		.59	18	4.0	3	25	12	1	0	
MORGANTOWN LOCK AND DAM	45.0	25.6	35.3		65	4	- 8	30	912	0	3	24	0	2.83	-.04	.64	17	3.5	2	30	10	1	0	
WESTON	43.7	25.5	34.6	- 1.6	67	5	- 3	31	934	0	7	23	0	5.71	1.93	1.14	24	17.9	6	24	12	5	1	
DIVISION			35.0	-.1										3.98	.64			7.8						
SOUTHWESTERN																								
CABWAYLINGO ST FOREST	51.6M	24.8M	38.2M		67	4	- 6	29	832	0				7.02										
CHARLESTON WB AP	45.6	28.8	37.2	-.9	68	4	- 9	29	853	0	4	21	0	4.74	1.76	1.06	9	5.6	2	25	10	3	1	
CHARLESTON 1	46.4	27.9	37.2		69	5	- 11	29	854	0	5	23	0	4.07	1.22	1.01	10	4.2	2	25	8	2	1	
HAMLIN	46.0	25.1	35.6		69	5	- 7	31	905	0	5	23	0	4.62		1.19	10	5.3	2	29	9	3	1	
HOGSETT GALLIPOLIS DAM	45.2	25.4	35.3		68	5	- 6	30	913	0	6	23	0	3.36	.54	.74	17	3.0	0		10	2	0	
HUNTINGTON WB CITY	46.2	29.9	38.1	- 1.0	69	4	- 5	29	828	0	6	23	0	4.43	1.26	1.41	9	5.4	1	26	10	4	1	
HUNTINGTON WB AIRPORT	45.3M	29.0M	37.2M		71	4	- 5	29	854	0	6	21	0	4.19		1.33	9	5.6	1	25	8	3	1	
LOGAN	46.7	27.9	37.3		70	5	- 9	29	850	0	3	22	0	5.07	1.87	1.05	18	2.0	2	31	9	4	2	
LONDON LOCKS	45.8	20.9	33.4		70	5	- 5	31	971	0	6	26	0	5.35		.97	18	6.6	5	28	11	4	0	
MADISON	45.7	27.1	36.4		68	5	- 11	30	878	0	6	22	0	4.93		1.00	18	6.5	2	30	10	3	1	
RAVENSWOOD DAM 22	47.6	26.9	37.3	.9	67	4	- 6	31	854	0	2	20	0	3.39	.54	.75	10				11	2	0	
RIPLEY	46.6	24.4	35.5		68	4	- 3	31	908	0	3	23	0	4.29		1.00	9	10.0	3	25	14	3	1	
SPENCER	46.5	27.5	37.0	- 1.0	68	4	- 6	31	860	0	5	21	0	3.50	.32	.85	10				8	2	0	
WILLIAMSON	M	25.4M	M		70	5	- 10	29	901	0	2		0	5.13	1.92	1.17	18	.8	1	25	10	2	1	
WINFIELD LOCKS	44.8	26.7	35.8	-.8	68	5	- 6	30	901	0	6	23	0	4.30	1.53	1.15	10							
DIVISION			36.5	-.4										4.56	1.54			5.0						
CENTRAL																								
ARBOVALE 2	39.3	18.4	28.9		58	4	- 5	31	1112	0	9	27	2					10.5	6	29				
BAYARD	40.0	20.7	30.4	.7	61	4	- 4	31	1070	0	9	25	0	D 4.41	1.06	.67	18	19.0	9	30	11	4	0	
BECKLEY V A HOSPITAL	43.6	24.7	34.2	-.5	64	4	- 1	31	950	0	5	23	1	D 4.38	1.13	.91	18	11.0	6	30	9	3	0	
BIRCH RIVER 6 SSW	45.1	22.6	33.9		65	4	- 2	29	956	0	5	24	1	6.00		1.31	18							
BRANDONVILLE	39.6	21.6	30.6		61	5	- 6	29	1059	0	12	25	0	3.82		.98	17				9	3	0	
BUCKEYE	42.3	19.7	31.0		60	18	- 6	31	1045	0	6	26	2	6.02		1.87	12	14.0			6	10	8	4
CANAAN VALLEY	38.5	20.6	29.6		57	4	- 3	29	1091	0	11	26	0	4.96		.70	17	23.0	13	30	13	5	0	
ELKINS 1 SE	43.9	23.0	33.5	.6	64	4	- 4	31	969	0	5	24	1	4.44	1.31	.75	18	16.2	6	30	10	4	0	
FLAT TOP	39.4	23.6	31.5	-.1	59	4	- 5	29	1031	0	10	24	0	4.70	1.38	.95	11	14.3	8	31	11	4	0	
HOPEMONT	42.0M	19.7M	30.9M		66	17	- 2	31	1050	0	7		0											
KUMBRABOW STATE FOREST	M	15.8M	M				- 8	29		0				6.80		1.20	17				14	29	14	6
MC ROSS	42.8	22.6	32.7		60	4	- 5	31	993	0	5	25	1	5.90		.95	17	20.0	8	25	16	5	0	
DAK HILL	44.1	24.8	34.5		67	5	- 7	31	938	0	6	23	0	5.18		.90	18	7.0	3	31	11	5	0	
PARSONS 1 SE	43.7	23.7	33.7		63	5	- 3	31	962	0	4	23	0	4.24		1.10	18	11.4	5	25	10	3	1	
PICKENS 1	41.5	22.5	32.0		60	4	- 0	31	1014	0	9	23	1	7.17		1.24	10	42.0	17	30	15	6	1	
RICHWOOD 1 E	44.2	22.5	33.4		62	4	- 0	31	974	0	2	24	1	4.80		.95	18							
ROWLESBURG 1	42.9	26.1	34.5		64	4	- 7	31	938	0	5	24	0	4.68		.75	17	7.0	4	31	13	3	0	
SPRUCE KNOB	40.1	22.2	31.2		58	5	- 4	30	1039	0	8	25	0	4.93		1.05	10	20.0	8	29	9	3	1	
WEBSTER SPRINGS	46.0	26.5	36.3		68	4	- 3	31	884	0	5	23	0	5.04		.94	10	8.0	5	31	11	5	0	
DIVISION			32.4	.2										5.15	1.49			16.0						
SOUTHERN																								
ATHENS CONCORD COLLEGE	45.3	26.0	35.7		62	4	- 5	29	904	0	6	21	0	4.55		.96	18	11.1	5	28	12	4	0	
BLUEFIELD FAA AIRPORT	42.5	26.8.																						

CLIMATOLOGICAL DATA

WEST VIRGINIA
DECEMBER 1961

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Dole	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Dole	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Dole	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
NORTHEASTERN																							
BERKELEY SPRINGS	41.6	24.5	33.1		62	5	5	30	980	0	6	27	0	2.88		.73	12	8.6	4	25+	7	2	0
FRANKLIN 2 N	43.6	23.2	33.4		60	3+	6	30+	971	0	5	27	0	3.79		.97	12	12.8	4	28+	7	3	0
HARPERS FERRY NAT MONMT	43.7M	26.7M	35.2M		61	5	10	31	915	0	2	27	0	3.32		.65	12				8	2	0
KEARNEYSVILLE 1 NW	41.8	21.8	31.8	- 3.1	61	5	0	29	1021	0	3	28	1	3.16	.38	.76	12	12.5					0
KEYSER			M		62	5				0			0										
MARTINSBURG FAA AP	41.2	23.4	32.3	- 2.1	61	5	6	31+	1007	0	6	26	0	3.37	.55	.86	18	10.0	5	28	8	3	0
MATHIAS	41.2	21.7	31.5		60	4	0	30	1034	0	7	28	1	3.90		.86	12	11.1	4	31+	8	4	0
MOOREFIELDO MCNEILL	44.4M	23.3M	33.9M		63	5	4	30	960	0	2	26	0	2.59				9.5					
PETERSBURG	44.4	25.5	35.0		64	4	9	26	925	0	2	24	0	3.20		.98	12	8.0	4	28+	6	3	0
PIEDMONT	40.9	25.3	33.1	.0	60	5	12	29	981	0	8	27	0	2.99	.54	.93	12	9.5	4	10	6	3	0
ROMNEY 3 NNE	43.4	24.3	33.9		62	5	5	30	958	0	4	25	0	2.82		.72	18	4.5	2	24+	8	2	0
WAROENSVILLE R M FARM	42.7	22.5	32.6	- .3	63	5	4	30	995	0	5	26	0	2.55	.38	.65	12	9.5	4	29+	6	2	0
DIVISION			33.3	- .8										3.14	.83			9.6					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	WSW	16	6.5	29++	WSW	19	74	76	65	69	5	7	7	2	1	0	22	-	8.3
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	4	8	6	3	1	0	22	-	-
PARKERSBURG WB CITY	-	-	6.8	30	W	19	-	-	-	-	7	8	5	3	0	0	23	22	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
DECEMBER 1961

Station	Total	Day of Month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALBRIGHT	4.03					.27			T			.42	.05	.25		T		.76	.61	.40	.41	.01		.25	.15	.03		.22	.04	.10	.07	.01			
ALDERSON	-					.36					.52	.48	.05	.05				.76	.79					.42											
ALPHA 1 NW	5.24					.12	.03				.92	.10	.90		.08	T		.79	.90	.04	.32	.08	T		.42	.28	.05		.40	.10	.27				
ARBOVALE 2	-										1.25	.05	.98					.73	.78	-	-	T		.51	T				.40	.05	T				
ATHENS CONCORD COLLEGE	4.55		.04			.27					.35	.51	.17	.75			.13	.50	.96	.03	T	T		.20	.15	T		.18	.28	.02	T				
BAYARD	4.41					.19		.02			.63	.08	.53	.06	T	T		.56	.47	.20	.33	.10	.03		.24	.21	.03	.03	.33	.08	.07	T			
BECKLEY V A HOSPITAL	DA-38		.04			.27				.06	.65	.05	.40	.06				.74	.91	.04	.10	T	T	.02	.38	.10	D.04		.48	.04	T				
BELTING	4.51		.01			.21			T		.62	.13	.38	.09	T			.49	.72	.24	.23	.05	.01		.42	.20	.04		.52	.10	.05	T			
BELLEVIEW DAM 20	3.40					.20					.62	T	.10	.07				.90	.20	.14	.14	T	.02	.11	.52	.07	T		.25	.02	.04	.	.		
BELVA	5.20		.06			.26					.69	.21	.69	.03				.78	.96	.23	.14	T			.50	.19				.43	.03				
BENSON	4.65					.34					.07	.70	.02	.44				.73	.69	.15	.28				.26	.73		.05	.09	.03	.07	.	.		
BERKELEY SPRINGS	2.88										.27	.34	T	.73				.37	.61	.03	.05				.20	.19			.10	.10	T	.	.		
BIRCH RIVER & SSW	6.00					.40					.41	.62	.63					.70	.11	.13	T	T		.05	.79	T		.35	.45	T	.16	.	.		
BLUEFIELD FAA AIRPORT	4.49		.11	.01	T	.31					.42	.50	.58	.17	.03	T	.45	.43	.76	.04	T	T		.23	.10	T		.21	.12	T	T	.02	.	.	
BLUESTONE DAM	3.81			.01		.21					.02	.62	.02	.90	.01			.60	.73	T	T	T		.42	T	T			.27	T	T	.02	.	.	
BRANCHLAND	4.56		.01	.06		.16				.03	1.23	.06	.42	T	T			.59	1.00	.15	.06	.01	T	.17	.20	T		.35	.03	.03	T	.	.		
BRANDONVILLE	3.82					.07					.59	T	.33	T				.98	.54	.36	.19	.09	.03		.24	.12	T		.22	T	.06	.	.		
BRISKEY RUN	3.74										.83	1.04						.55	.72	.03	.04	T			.35				.19				.	.	
BUCKEYE	6.02										1.05	1.87						1.22	.65	.05	.15	T			.43	.09			.27	T	.06	.	.		
BUCKHANNON 2 W	4.21		T		T	.11				.58	.18	.04	.53	.04			T	.51	.62	.10	.13	.03		.30	.34	.04		.20	.20	.03	.02	.01	.	.	
BURNSVILLE	4.58			.08		.15					.85	.07	.55	.15				.63	.42	.25	.10	T			.08	.82	.10	T		.27	.02	.04	.	.	
CABAYLINGO ST FOREST	7.02		.11			.45					1.05	.20	.12	.41				2.50				.11	.10	T	.30	.50			.19	.05	.02	.	.		
CAIRO 3 S	4.06					.23					.84	.22	T	.22				.65	.50	.18	.28				.04	.32	.10		.50	.10	.05	T	.	.	
CANDON ON GAULEY	4.80			.03		.23					.78	.09	.57	.09	T			.75	.86	.22	.13	.06	.01	.01	.33	.15	.01		.38	.03	.07	T	.	.	
CANAAN VALLEY	4.96					.10				T	.45	.54	T	.63	T			.70	.65	.07	.14	.17		.19	.55	.12			.41	.16	.08	.	.		
CENTRALIA	5.24				T	.31					.91		.69	.04				.61	.92		.35	.17	.04	.05	.48	.09	.04		.37	.07	.06	.04	.	.	
CHARLESTON WB AP	4.74		.09		.07	.10				1.06	.22	.49	.08	T			.50	.13	.97	.06	.03	T		.44	.15	T		.22	.05	T	.08	T	.	.	
CHARLESTON 1	4.07		.01	.09		.12					.08	1.01	.14	.46	.02	.01		.47	.93	.01	.04	T		.24	.09	.07			.26	.01	.01	T	.	.	
CLARKSBURG 1	4.05					.23					.57	.04	.28	.07			.57	.19	.64	.25	.05	T		.55	.30			.11	.10	.05	T	.05	.	.	
CLAY 1	4.73			.08		.23					.90	.09	.54					.51	.90	.26					.24	.30	.20		.41		.07	.	.		
CLENDENIN 1 SW	5.42		T	.06		.24					1.15	.17	.54	.10				.55	.66	.47	.12				.21	.66	.20		.26	.02	.01	.	.		
CRESTON 1 SSW	4.64			.11		.24					.95	.06	.44	.02				.70	.39	.32	.36				.85	.10	T		.10	.10	T	.	.		
DRY CREEK	4.57										.85	.07	.55					1.45	.05	.07	.22				.04	.32	.10		.50	.10	.05	T	.	.	
ELKINS 1 SE	4.44					.16				T	.73	.18	T	.58	.09			.66	.75	T	.16	.04		.13	.30	.04		.06	.47	.03	.03	.03	.	.	
ELLENBORO	-										-	-	-	.12				.55	.29	.19	.20	.06	T		.15	.43	.03	.01	D.05	.22	.02	.04	.	.	
FAIRMONT	3.22				.04	.11					.42	.02	.17	.07	T			.54	.14	.60	.24	T	.02		.07	.31	.03	T	.18	.14	.03	.03	.06	.	.
FLAT TOP	4.70		.06		.22	.18					.61	.23	.95	T				.52	.58	.34	.04	.02			.40	.13	T		.24	.09	.03	.04	.02	.	.
FRANKLIN 2 N	3.79										.90	T	.97					.43	.66	.08	.10				.31				.34				.	.	
GARY	3.95			.03		.28					.05	.70	.03	.71	.07			T	.50	.80	T	.05	T		.02	.18	.02		.46	.05	T	.	.		
GASSAWAY	5.03		.03		T	.12					.78	.23	.01	.51				.64	1.16	.09	.07				.45	.62	T	.16	.13	T	.03	.	.		
GLENVILLE	4.04		.05		.17						.67	.20	.50	T	T			.48	.41	.22	.26	.01		.01	.03	.77	.10	T		.10	.04	T	.02	.	.
GRAFTON 1 NE	4.31			.02	.25					.05	.70		.01	.46	T			.72	.73	.17	.26	.06			.02	.22	.11		.08	.16	T	.12	.12	.	.
GRANTSVILLE 2 NW	4.57		.12		.21						.91	.06	.47					.65	.50	.18	.28				.02	.66			.26	.05			.	.	
HACKER VALLEY	5.71			.06	.32						1.04	.10	.68	.12	T			.65	.80	.28	.20	T				.25	.25	T		.46	.08	.08	.	.	
HAMLIN	4.62		.04	.06		.20				.09	1.19	.06	.42	T				.55	.94	.09	.11				.20	.24	.06		.33	.04			.	.	
HARRIS FERRY	2.72										.50		.60	.05				.36	.49	.01	.05					.37	.07			.22	T	.	.		
HARRIS FERRY NAT MONMT	3.32		.01								.24	.34	.65					.38	.64		.03				.43	.20			.40				.	.	
HASTINGS	4.35			.07	.39						.44	.04	.17	.03				.88	.42	.17	.36	.07			.15	.56	.07		.27	.12	.04	.03	.07	.	.
HICO	4.90				.19						.48	.18	.58	.07				.77	.94	.20	.21	T			.05	.30	.32	T		.39	.16	.06	.	.	
HOGSETT GALLIPOLIS DAM	3.36			.06	T	.21					.50	.04	.19	T				.74	.29	.22	.16	T			.25	.23	.07	.02		.29	.03	.06	T	.	.
HOPEMONT	-				.25			.03			.67</																								

DAILY PRECIPITATION

WEST VIRGINIA
DECEMBER 1961

Continued

Continued			Day of Month																														
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEIRTON	1.77				.27			T	T	.13	.17	T	T	T				.39	.30	.12	.01	T			.11	T		.27	T	T	T	T	
WELLSBURG 3 NE	1.68				.19			T	T	.12	.16	T	T	T				.41	.29	.11	T	T			.12	T	T	.28	T	T	T	T	
WESTON	5.71			.03							.70	.14	.56	.04	.02			.70	.47	.26	.51	.06	T		1.14	.25	.04	.37	.11	.07	.01	.01	
WHEELING WARWOOD OAH 12	2.07				.38			T			.30	.04	T	T				.42	.08	.17	.21				.23	T		.20	T	.04	T		
WHITE SULPHUR SPRINGS	4.28				.26						.92	T	.70					.82	.72			T			.36			.50					
WIDEN	5.57			.05	.23						.88	.12	.66	.09				.45	1.22	.34	.22	.02			.55	.13	T	.49	.09	.03			
WILLIAMSON	5.13			.04	.64					.20	.09		.77	.13				1.05	1.17	.18				.08	.10		.07	.08	.49	.04			
WILLIAMSON 2	6.05			T	.51			T			1.12	T	.88	.13			T	1.05	1.09	.06	.22			.13	.15	.06	T	.60	.05	T	T		
WINFIELD LOCKS	4.30		T	.10	.25			T			1.15	.07	.40	.04	T			.73	.46	.33	.09	T			.34	.10	.02	.22	T	T			

See reference notes following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
DECEMBER 1961

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX MIN	55 15	51 24	55 23	58 24	51 34	47 12	41 26	33 16	25 9	32 22	47 31	40 34	40 15	37 2	36 20	31 19	46 27	53 38	52 39	43 26	29 20	36 11	33 20	30 20	28 15	45 2	42 11	34 17	19 - 3	26 6	22 - 5	39.3 18.4
ATHENS CONCORD COLLEGE	MAX MIN	57 29	55 35	61 41	62 36	60 37	51 25	48 32	37 20	46 19	48 34	50 37	56 40	40 11	26 29	34 29	60 34	58 43	54 48	46 32	44 22	43 30	34 21	31 15	45 10	45 26	29 14	5 5	8 10	27 19	27 26	28 28	45.3 26.0
AYARO	MAX MIN	50 20	46 22	52 36	61 23	59 34	41 19	39 23	30 16	30 7	43 29	50 37	45 37	52 16	31 7	32 16	33 10	53 21	52 33	51 37	45 26	28 22	33 22	35 13	30 22	24 17	38 14	48 28	35 17	20 5	18 8	35 4	40.0 20.7
BECKLEY V A HOSPITAL	MAX MIN	58 24	50 30	60 40	64 35	59 35	41 20	43 30	34 19	30 15	46 28	52 37	58 43	54 20	40 9	37 25	36 29	59 34	55 47	51 42	44 28	29 25	45 39	34 23	24 15	46 8	43 25	33 17	21 6	25 11	33 - 1	43.6 24.7	
BERKSON	MAX MIN	58 18	53 25	63 39	66 30	66 38	47 15	42 21	37 18	33 12	50 30	51 40	62 41	61 20	32 9	42 23	44 16	59 37	59 45	53 42	50 30	34 27	40 28	42 22	42 28	26 20	43 18	40 30	32 22	20 8	12 - 5	34.0 24.5	
BERKELEY SPRINGS	MAX MIN	57 20	57 26	56 31	51 26	62 44	50 31	45 22	36 25	29 15	36 25	49 32	40 36	46 21	40 15	29 25	34 9	43 26	40 31	45 38	39 30	30 26	31 18	34 27	48 20	45 22	41 29	29 22	28 15	42 5	41.6 24.5		
BIRCH RIVER 6 SSW	MAX MIN	57 17	55 24	61 39	65 32	59 23	51 12	43 11	36 11	34 7	50 33	49 41	59 44	58 19	39 9	45 23	45 17	57 44	57 42	53 48	43 28	29 23	42 21	47 16	33 17	44 33	41 17	36 20	27 - 2	22 8	32 10	45.1 22.6	
BLUEFIELD FAA AIRPORT	MAX MIN	58 32	44 39	58 43	63 47	56 30	50 29	38 25	31 17	41 22	51 40	50 36	57 40	36 16	41 14	39 26	48 29	59 48	54 46	49 37	38 24	28 20	47 25	38 27	22 15	45 14	44 24	27 15	25 3	34 9	42.5 26.8		
BLUESTONE OAM	MAX MIN	48 21	52 35	43 33	57 35	61 36	53 26	44 33	38 27	21 15	44 25	36 34	38 34	50 30	31 16	42 32	40 34	42 38	50 40	55 42	55 36	38 30	34 24	45 26	43 29	32 23	29 14	48 25	36 14	32 14	22 14	42.9 26.2	
BRANDONVILLE	MAX MIN	43 26	55 24	50 36	56 28	61 34	41 19	45 26	36 18	28 7	38 24	50 35	47 36	59 17	24 7	31 13	27 13	54 17	56 36	50 37	51 30	32 24	28 18	32 25	28 19	23 18	41 22	45 21	27 6	14 7	22 8	39.6 21.6	
BUCKEYE	MAX MIN	56 16	53 22	60 35	58 25	57 38	48 13	45 20	37 18	30 10	47 24	40 31	40 33	44 23	39 5	40 23	40 19	54 29	56 37	36 35	45 30	32 25	41 15	35 17	32 17	33 17	42 11	35 18	24 - 2	29 11	25 - 6	42.3 19.7	
BUCKHANNON 2 W	MAX MIN	54 21	45 25	60 31	66 36	61 32	47 15	42 24	34 19	38 13	51 35	50 39	62 42	59 19	32 9	35 17	48 23	58 40	54 44	56 41	43 29	31 26	43 23	38 25	28 19	42 14	47 28	32 20	20 9	22 12	33 - 2	44.3 24.3	
CABWAYLINGO ST FOREST	MAX MIN	58 24	60 28	65 48	67 35	64 39	52 18	54 27	46 16	37 18	44 32	51 32	65 44	60 22	37 12	43 25	50 25	58 50	60 60	50 49	49 23	53 27	55 27	54 28	48 18	51 12	50 25	41 23	33 6	3	51.6 24.8		
CAIRO 3 S	MAX MIN	58 22	48 26	63 55	69 30	62 29	48 14	44 23	36 17	37 13	47 31	49 39	63 44	55 19	33 8	35 22	42 16	59 33	56 40	53 39	47 30	35 29	41 28	45 27	40 18	32 18	46 12	41 20	34 5	25 11	34 - 4	45.1 24.1	
CANAAN VALLEY	MAX MIN	50 19	50 25	51 35	57 27	52 30	41 17	37 25	26 12	33 10	47 50	50 37	50 36	49 15	30 7	40 15	53 32	52 39	38 38	28 22	30 18	35 10	31 18	19 12	37 12	42 12	32 13	20 13	15 5	12	38.5 20.6		
CHARLESTON W8 AP	MAX MIN	59 27	48 37	62 41	68 39	57 29	41 21	44 25	35 22	46 13	51 31	52 35	64 42	35 17	37 15	26 28	53 60	61 54	53 40	40 29	33 26	47 23	50 34	35 26	30 23	50 18	45 10	32 20	22 9	38 16	31 11	45.6 28.8	
CHARLESTON 1	MAX MIN	54 24	62 29	46 38	64 39	69 44	47 22	53 24	47 24	40 23	48 26	50 34	50 44	65 24	31 17	38 21	39 29	55 43	60 54	47 42	55 35	38 31	36 29	49 31	50 29	32 18	34 20	53 18	40 24	32 11	24 12	31 32	46.4 27.9
CLARKSBURG 1	MAX MIN	59 22	47 30	61 43	67 32	63 26	43 19	43 30	31 15	41 15	51 36	48 41	63 37	38 15	36 12	37 23	43 17	53 40	53 42	42 40	32 30	38 26	42 25	35 26	29 22	43 20	46 22	32 17	43 9	22 7	33 0	43.5 24.7	
CRESTON 1 SSW	MAX MIN	49 18	60 21	45 37	65 34	65 36	48 19	50 18	44 17	37 10	40 26	51 37	47 36	64 24	30 13	36 13	53 24	57 44	48 40	52 35	38 29	47 29	49 21	32 17	47 16	41 25	30 10	20 9	21 19	28 3	44.1 24.1		
ELKINS 1 SE	MAX MIN	56 21	44 23	58 35	64 26	61 27	49 15	43 22	33 19	38 10	47 35	50 39	60 43	58 19	37 18	36 10	42 19	58 53	55 42	47 27	30 24	38 20	40 25	37 25	26 18	47 27	46 20	33 9	20 12	25 - 4	31 4	43.9 23.0	
FAIRMONT	MAX MIN	56 29	47 40	58 42	65 41	60 30	47 25	41 27	32 20	47 18	50 37	44 39	61 35	35 19	33 16	31 21	43 19	56 42	52 40	40 40	41 30	31 27	32 27	40 26	33 24	25 22	41 23	45 16	30 9	16 13	21 12	34 27.1	
FLAT TOP	MAX MIN	55 25	43 33	57 43	59 33	46 23	47 21	36 16	30 15	25 7	45 29	46 36	52 38	52 14	37 9	35 24	55 32	51 46	46 39	25 24	43 30	34 19	31 20	45 13	31 12	29 42	29 15	45 29	25 15	28 5	7 6	39.4 23.6	
FRANKLIN 2 N	MAX MIN	60 24	52 30	60 31	58 32	56 33	50 20	45 27	35 20	30 18	40 27	48 33	51 37	54 25	45 11	42 24	33 16	47 28	43 38	54 38	46 31	35 26	43 21	33 21	33 26	30 19	51 21	49 6	42 23	25 10	30 6	32 7	43.6 23.2
GARY	MAX MIN	53 16	63 25	45 36	65 37	68 38	45 27	45 27	40 19	40 18	54 32	52 44	57 45	63 28	32 15	43 20	47 28	59 37	51 31	56 42	35 28	53 31	36 25	35 25	50 26	29 23	28 13	55 13	40 21	32 12	23 12	35 11	47.8 26.8
GASSAWAY	MAX MIN	60 22	44 28	63 41	69 36	65 36	50 17	45 27	39 18	35 18	52 34	50 43	64 44	61 23	35 13	38 23	42 25	61 39	57 48	54 43	49 32	34 29	42 27	50 25	45 28	31 21	49 14	43 26	33 25	25 13	35 15	32 3	46.6 27.0
GLENVILLE	MAX MIN	59 22	58 29	63 40	68 34	65 35	50 19	45 27	38 18	40 18	53 48	51 35	64 42	62 28	37 14	37 23	40 23	60 34	55 42	48 33	35 29	46 29	42 25	42 22	46 18	42 28	30 24	48 13	24 23	26 11	27 7	30 17	46.5 27.4
GRAFTON 1 NE	MAX MIN	58 21	58 29	55 38	63 30	60 30	48 16	43 23	38 23	28 23	50 35	50 40	64 44	60 20	33 9	30 22	45 22	58 37	57 42	58 40	49 32	32 28	42 23	40 23	28 23	42 22	41 19	46 23	33 23	20 7	20 13	33 2	45.0 25.7
GRANTSVILLE 2 NW	MAX MIN	51 19	60 23	46 38	66 35	68 39	48 18	50 28	44 38	3																							

DAILY TEMPERATURES

WEST VIRGINIA
DECEMBER 1961

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOGAN	MAX	45	61	46	66	70	49	54	47	40	47	49	59	65	33	43	42	55	59	54	52	37	38	49	51	31	31	46	36	33	25	34	46.1
	MIN	18	28	39	40	42	24	23	20	19	30	42	44	25	16	19	30	33	50	44	34	30	29	29	27	22	16	16	25	9	22	19	27.1
LONDON LOCKS	MAX	49	60	45	60	70	51	53	47	38	45	48	55	66	30	40	40	49	54	48	54	38	42	50	49	32	31	50	40	32	24	30	45.1
	MIN	14	22	32	32	33	17	16	20	16	22	33	36	20	11	11	22	25	38	37	29	24	21	23	22	15	11	10	19	7	5	5	20.1
MADISON	MAX	43	58	46	60	68	48	50	45	37	48	50	58	65	29	40	38	56	66	52	62	37	35	45	50	31	30	45	38	32	24	31	45.1
	MIN	18	25	37	38	42	21	21	20	19	28	44	44	25	16	18	29	34	51	44	35	31	29	29	29	20	17	17	26	11	11	12	27.1
MANNINGTON 1 N	MAX	57	50	60	67	67	47	43	34	34	52	49	63	56	32	34	44	59	55	52	45	33	41	40	37	27	42	43	33	22	22	35	44.1
	MIN	19	27	33	29	33	15	23	16	12	34	34	40	17	7	16	12	36	40	39	31	27	22	21	25	21	18	24	22	9	11	-3	22.1
MARTINSBURG FAA AP	MAX	56	57	57	56	61	50	45	35	32	34	45	39	47	42	40	31	34	44	41	45	38	39	31	32	36	40	40	34	26	31	39	41.1
	MIN	22	30	34	28	35	25	31	20	15	30	31	37	18	13	16	12	30	32	35	34	31	20	20	27	26	19	18	16	6	7	6	23.1
MATHIAS	MAX	59	56	57	60	51	48	43	34	27	37	44	41	39	40	35	31	42	47	49	43	35	40	32	32	30	51	46	40	24	30	33	45.1
	MIN	22	31	32	30	39	17	24	20	11	26	32	36	22	8	18	11	26	31	34	30	26	20	18	21	20	6	24	22	6	0	9	21.1
MC ROSS	MAX	58	52	60	60	51	52	47	37	28	40	48	47	48	40	38	34	54	51	52	44	29	43	37	35	35	46	45	35	21	29	31	42.1
	MIN	21	27	39	30	37	18	22	18	14	25	35	41	18	9	23	27	30	45	39	27	22	16	27	23	15	3	18	19	7	10	-5	22.1
MIDDLEBOURNE 2 ESE	MAX	57	48	62	66	65	47	43	34	33	50	49	63	46	31	33	42	59	55	53	46	33	39	45	39	28	45	45	32	22	21	32	44.1
	MIN	21	30	39	35	36	18	26	18	15	33	38	41	20	11	22	16	37	41	40	32	28	29	25	28	21	18	29	22	5	12	1	25.1
MOOREFIELD MCNEILL	MAX	59	55	60	62	63	51	46	40	33	39	50	47	47	38	43	33	35	40	45	46	37	40	38	33	33	52	51	46	29	30	44.1	
	MIN	17	24	36	25	45	15	21	22	10	27	31	39	26	8	25	19	26	33	29	35	30	26	18	21	26	8	23	25	6	4	23.1	
MORGANTOWN FAA AIRPORT	MAX	55	49	58	65	61	47	41	29	42	51	46	62	35	33	31	44	58	50	54	40	30	33	39	33	25	41	46	28	15	20	36	41.1
	MIN	29	37	43	45	30	26	28	17	17	38	38	35	17	15	19	20	40	39	39	29	27	26	26	24	22	22	28	14	10	14	11	26.1
MORGANTOWN LOCK AND DAM	MAX	58	50	65	65	64	48	43	33	33	55	49	63	62	34	35	45	58	52	53	46	34	35	42	38	28	42	48	33	24	23	37	45.1
	MIN	22	29	40	31	34	21	26	22	15	31	38	40	20	14	22	16	35	40	39	30	28	28	23	25	24	22	31	24	8	8	9	25.1
NEW CUMBERLAND	MAX	56	55	54	64	64	47	42	32	34	48	47	61	46	31	31	37	57	51	49	46	33	35	36	35	30	40	39	33	23	18	35	42.1
	MIN	24	39	34	34	34	21	30	18	15	33	34	37	21	11	18	14	33	37	38	32	27	27	23	28	24	25	27	21	2	10	8	25.1
NEW MARTINSVILLE	MAX	58	52	62	66	65	49	43	35	35	50	47	61	45	32	34	41	59	54	51	46	36	35	41	40	29	45	41	34	21	24	33	44.1
	MIN	23	36	41	37	34	21	29	20	18	32	37	39	20	13	21	18	36	40	39	33	29	29	27	27	22	22	30	20	7	10	5	26.1
OAK HILL	MAX	50	61	44	64	67	44	52	42	34	43	46	51	58	24	42	36	56	58	52	53	33	29	47	43	27	26	49	43	33	29	31	44.1
	MIN	19	28	38	38	42	20	21	22	18	25	40	42	23	15	17	21	34	49	40	31	25	22	26	25	17	13	14	22	8	8	7	24.1
PARKERSBURG FAA AP	MAX	56	47	61	66	56	46	43	32	37	51	47	63	29	34	33	41	59	46	50	37	32	40	43	35	26	43	42	25	17	22	31	41.1
	MIN	27	44	40	47	27	23	30	20	20	36	38	29	18	14	22	21	43	40	39	31	29	29	31	25	19	21	27	15	6	10	7	26.1
PARKERSBURG WB CITY	MAX	59	49	63	68	57	49	44	35	37	53	48	65	31	35	34	42	61	47	53	37	34	41	45	36	28	46	46	27	19	27	32	43.1
	MIN	27	42	38	44	31	23	29	22	21	37	37	28	18	14	24	21	42	39	37	31	30	29	30	25	18	20	26	15	7	12	9	26.1
PARSONS 1 SE	MAX	55	44	57	58	63	46	42	34	39	45	53	57	56	35	36	41	58	52	57	49	31	36	39	38	27	44	48	36	23	22	33	43.1
	MIN	20	24	38	27	37	18	24	18	11	33	38	42	18	12	21	17	33	43	42	28	24	24	21	24	18	11	27	20	9	11	3	23.1
PETERSBURG	MAX	57	55	61	64	60	52	48	38	30	37	48	44	49	42	43	31	35	47	44	47	39	41	37	35	34	53	52	44	37	34	37	44.1
	MIN	20	28	33	27	45	20	28	25	15	30	34	39	25	13	27	15	26	33	35	35	30	26	21	25	24	9	24	25	15	16	22	25.1
PICKENS 1	MAX	53	42	56	60	56	46	39	29	35	50	56	58	56	32	32	46	55	51	53	39	26	35	42	35	22	40	44	30	17	20	32	41.1
	MIN	24	28	33	33	26	16	26	16	11	33	37	42	17	7	20	24	40	44	39	26	22	16	24	21	15	7	23	17	7	3	0	22.1
PIEDMONT	MAX	48	55	56	56	60	47	52	40	28	30	46	46	47	29	38	32	38	43	44	44	36	33	35	30	28	38	45	51	30	24	40	40.1
	MIN	25	30	31	40	42	24	28	23	16	18	30	30	24	14	23	14	23	32	35	35	29	27	21	26	24	20	31	18	12	13	16	25.1
PINEVILLE 1 NE	MAX	51	60	43	65	69	49	55	46	40	40	46	55	57	30	42	44	50	59	55	56	36	34	51	50	28	28	46	36	33	20	35	45.1
	MIN	15	23	34	34	35	22	22	19	21	29	33	41	27	12	16	26	25	48	44	33	28	23	21	24	18	9	9					

SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
DECEMBER 1961

Station		Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ARBOVALE 2	SNOWFALL SN ON GND																					T T			6.0 5	4	4	3	4.0 6	.5 8	T 5				
BAYARD	SNOWFALL SN ON GND							.5 T	T	1.0 1	T				T T	T T	T T					T T	1.0 1	1.0 1	1	3.0 4	4.0 7	.5 6	4	4.0 7	2.0 8	2.0 9	T 7		
BENSON	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	2	6	4			
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND														-							-	-	-	1	2	2	2	1	-	T 4	T 4			
BLUESTONE DAM	SNOWFALL SN ON GND									1.0 1	1.0 1														2.0 1	T T	T T		3.0 2	T 2	T 2	T 1			
BRUSHY RUN	SNOWFALL SN ON GND									2.1 2		1											T T		3.6 4	3	3	1	2.4 3	3	3	2			
BURNSVILLE	SNOWFALL SN ON GND										T												T		T	4.0 4	1.0 4	T 4	3.0 3	.2 3	1.6 3				
CABWAYLINGO ST FOREST	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CAMDEN ON GAULEY	SNOWFALL SN ON GND									T T	3.0 1				1.0								1.0 T	1.0 1	1	3.0 2	3.0 4	1.0 3	2	6.0 5	1.0 5	4.0 6	5		
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV								.6					.2								T T			T	1.8 1	T 2	1	.4 1	1.2 1	.2 T	1.2 1	T I		
CLAY 1	SNOWFALL SN ON GND									.8 1															.5 1	1.5 2		3.0 3	1.0 3	4	4				
CRESTON 1 SSW	SNOWFALL SN ON GND									2.5 T				T T												1.5 2	1	T T	T T	1.5 2	T 2	T T			
ELKINS 1 SE	SNOWFALL SN ON GND								2.2 1				.9									1.6 1	.4 1	T	.5 1	3.0 4	.4 2	.3 1	6.0 6	.3 6	.3 6	.3 4			
FLAT TOP	SNOWFALL SN ON GND								1.8 T	1				T								.2 T	T	T	4.8 6	1.5 6	T 6	2.2 6	1.8 5	.9 6	.7 8	.4 8			
GLENVILLE	SNOWFALL SN ON GND													T T								T T	T	T	T	1.0 1	2.0 2	T 2	.7 1	1.0 2	T 2	T 2			
HUNTINGTON WB CITY	SNOWFALL SN ON GND								3.0 1					T T								T T	T		1.5 1	.5 1	T 1	1	.2 T	T T	.1 T	.1 T			
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GND								3.0					T T								T T		1.5 1	.5 1	T 1	1	.5 T	T T	T T	.1 T	T T			
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND								2.0 2					2.0 1	T		T					-	3	2	8.9 8	3.0 10	4.0 13	6	2.4 6	7.0 12	3.0 14	12	10		
LEWISBURG	SNOWFALL SN ON GND								1.0 1	1															3.0 2	2.0 4	4	2	1	3.5 4	.5 5	4	-		
MADISON	SNOWFALL SN ON GND								1.0 1																	1.0 1	1.0 1	1		2.0 2	1.0 2	.5 2	1		
MANNINGTON 1 N	SNOWFALL SN ON GND							T		.5				.5 T									T	T	T	4.0 4	.5 5	2	.5 3	1.5 3	.5 3	.5 2	T 2		
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND								3.0		2	1						T T							4.0 4	T 4	4	3	2	3.0 5	4	4	4		
MATHIAS	SNOWFALL SN ON GND								1.5 1	2.0 2		T													3.6 4	1.0 4	4	2	1	3.0 4	4	4	T 4		
MC ROSS	SNOWFALL SN ON GND								1.0 1	1.0 1	T				T								T T	1.0 1	T	2.0 1	6.0 6	2.0 8	4	T 2	5.0 7	2.0 7	T 7		
MOOREFIELD MCNEILL	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-	T -	-	-	-	-	-	-	-	4.0	-	-	-	-	3.5	-	-	-	
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND							T	T	T				T T		T							T T	T T	T T	T	3.0 2	T 3	2	T 2	T 2	T 2	1.0 2		
NEW MARTINSVILLE	SNOWFALL SN ON GND							T		1.2 1	T			T												.8 3	3.5 2	T 2	T 1	.8 1	.3 1	.7 2	.3 2		
OAK HILL	SNOWFALL SN ON GND																									1.0 1	2.0 3	3		3.0 3	1.0 3	3	3		
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND									1.0																T	2.8 1	T 1	1	T 1	1.0 2	2.0 3	1.0 3	1.0 2	
PARKERSBURG WB CITY	SNOWFALL SN ON GND							T T		2.0	T			T												.7 T	2.3 2	T 2	2	.2 T	.5 T	.7 T	.3 1	.3 1	
PIEDMONT	SNOWFALL SN ON GND								T		4.0 4	T					2.0 1	1	T							2.0 2	T 1	1	1	1.5 2	1	T T	T		
PINEVILLE 1 NE	SNOWFALL SN ON GND									T																	.2 T	1.0 1	.4 2	3.0 3	1.5 3	1.0 4			
ROWLESBURG 1	SNOWFALL SN ON GND								T		T				T												1.0 1	2.5 4	T 4	2	2.5 3	.5 3	.5 4	T 4	
SPRUCE RUN	SNOWFALL SN ON GND									4.0 4														1.0 1	1.0 1	1.0 2	1	5.0 6	5	5	2	7.0 7	1.0 8	7	6
WEIRTON	SNOWFALL SN ON GND							T	T	1.0 1	T															1.5 T	T T	T T	T T	T T	T T	T T	T T		
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GND										T															1.5 2	T 2	2	1	T 1	T 1	.5 1	T		
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND									3.0 3	T 2																4.0 4	4	3	3	2.0 5	4	4	T 4	
WINFIELD LOCKS	SNOWFALL SN ON GND									T					T												T T	.5 1	T T	T T	T T	.3 T	T		

See reference notes following Station Index.

CLIMATOLOGICAL DATA

WEST VIRGINIA
DELAYED DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Above	6° or Below										
JUNE 1961																							
KUMBRABOW STATE FOREST			M				30	16		0	0	1	0	6.82		1.25	16	.0	0		11	7	3
JULY 1961																							
BENSON	84.8	58.7	71.8	- 2.0	91	23+	43	10	10	6	0	0	0	5.80	.90	1.08	13	.0	0		12	4	1
GASSAWAY	83.1	62.4	72.8		90	22+	45	10	5	2	0	0	0	8.85		1.44	15	.0	0		15	8	2
WILLIAMSON	87.7	63.4	75.6	- 2.1	95	22	45	9+	2	12	0	0	0	8.04	2.85	2.60	30	.0	0		15	6	2
SEPTEMBER 1961																							
NEW CUMBERLAND	83.4	57.4	70.4	3.8	93	13	38	29	0	8	0	0	0	1.80	- 1.18	.54	3	.0	0		7	1	0
OCTOBER 1961																							
KUMBRABOW STATE FOREST	64.2M	31.9M	48.1M		75	12+	23	28	520	0	0		0	7.91		2.51	19	1.0	0		7	4	3
NOVEMBER 1961																							
FLAT TOP	49.6	34.4	42.0	2.8	70	5+	14	29	681	0	3	16	0	2.37	- .28	1.20	23	2.5	3	20+	7	1	1

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1961																																
KUMBRABOW STATE FOREST		.43	1.02				.23	.24	1.15	.52		.52			1.25					.64			.67		.10	.05						6.82
JULY 1961																																
BENSON			.12			.77						1.08	.87	.30	.28	.27	.05	.02	.44	.43	.08		.04	.04	.10			.10		.81	5.80	
GASSAWAY			1.17		.65	.03					.16	.75	.47	1.44	.55	.08		.12	.42	.26	.02	.56	.85	.23				.16		.93	8.85	
BORNER	.30	.40		.68	.86						.15	.87	.15	1.12	.39	.34	.08		.60			T	.43					.22	T	1.23	7.82	
IRELAND			.86		.65	.32					.12	1.00	.33	.76	.40	.15	.24	.02	.40	.11	.34	.40	.12	.22				.30	.05	.54	7.33	
JANE LEW		.47		.23	1.03						.11	.67	.67	.37		.90			.40	.03			.10							.83	5.81	
MEADOW SLUFF 2 S		.08		.30	.07	.02					.40	.39	.54		.42	.13	.10		.08			.47		.60	.32						3.92	
VANDALIA		.82		.32	.73				.11		.12	.78	.58	.56	.92	.88		.03	1.04	.09	T		.07	.31			.23		1.59	9.18		
WILLIAMSON		.14	.15	.17					.28		.14	.78	.04	.64	1.12	.10	.94		.55	.10			.05		.10				2.60	.14	8.04	
AUGUST 1961																																
SUTTON RESERVOIR	.30	.09	.57	.06					.05	.07	.28	.69	.09				.01			.28				.23	.81						3.51	
SEPTEMBER 1961																																
NEW CUMBERLAND	T	.25	.54	T			.21						.09	.10				.11	.08	.06				.21	.15						1.80	
SUTTON RESERVOIR		.05	.03		.30	.01		2.47					.45				.09	T	.13			.03		.45							4.01	
OCTOBER 1961																																
KUMBRABOW STATE FOREST		1.34	.30										.95					2.51							.46				2.00	.35	7.91	
NOVEMBER 1961																																
FLAT TOP		.09		.13		.13		T				.28		.13			.22				1.20	.13		.08							2.37	

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
DELAYED DATA

Station		Day of month																															P Precip Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1961																																	
KUMDRABOW STATE FOREST	MAX		77	67	71			77		77	73	79		60			70	66	69			72			70		67	68					-
	MIN		61	51	38			40		51	57	51		49			30	35	40			39			37		39	50					-
JULY 1961																																	
BENSON	MAX	89	90	81	82	77	75	82	80	78	60	86	87	82	85	65	75	80	84	85	64	89	91	91	89	90	90	87	89	87	90	88	84.8
	MIN	59	65	59	48	50	50	56	55	45	43	48	55	65	80	67	87	55	60	58	64	85	66	85	81	80	82	59	80	87	84	87	58.7
GASSAWAY	MAX	89	90	81	80	76	76	82	76	76	79	84	78	83	86	79	78	83	85	82	86	88	90	88	88	85	82	84	85	86	87	87	83.1
	MIN	62	83	64	52	63	62	62	56	50	45	49	58	64	83	68	85	63	63	83	67	89	68	88	66	63	84	63	63	87	70	70	82.4
WILLIAMSON	MAX	93	91	94	90	89	91	87	85	80	80	85	87	77	86	89	87	82	82	90	86	88	95	93	88	92	90	88	90	91	86	84	87.7
	MIN	62	61	62	60	55	66	66	45	45	50	58	62	63	85	67	66	66	62	85	70	88	70	68	70	68	85	64	65	86	71	71	83.4
SEPTEMBER 1961																																	
NEW CUMBERLAND	MAX	89	87	91	89	89	90	87	86	88	90	91	92	93	87	73	68	68	74	77	83	83	87	90	90	88	78	74	69	68	84	83.4	
	MIN	63	68	64	69	66	66	69	59	57	59	60	65	66	66	52	45	44	43	53	56	61	56	60	61	63	56	48	48	38	40	57.4	
OCTOBER 1961																																	
KUMDRABOW STATE FOREST	MAX																																
	MIN		72				69			75	75	73	75	73		48	54	63	71	67				63	64	64	64	53	48	56	68	60	64.2
FLAT TOP	MAX	57	64	70	68	70	60	49	38	38	48	62	59	57	57	83	63	59	34	27	27	35	43	46	38	55	56	41	34	27	43	49.6	
	MIN	51	51	55	50	58	45	37	26	19	29	24	44	43	54	41	52	32	22	24	24	23	18	35	32	22	31	34	21	14	20	34.4	

EVAPORATION AND WIND

WEST VIRGINIA
DELAYED DATA

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
AUGUST 1961																																	
SUTTON RESERVOIR	EVAP	.16	.23	.20	.23	.22	.16	.20	-	.12	.12	.21	.04	.19	.09	.27	.19	.19	.20	.23	.15	.07	.17	.12	.21	.02	.10	.06	.29	.18	.19	.20	65.18
	WIND	.99	.51	.45	.47	.43	.37	.54	.46	.37	.37	.43	.41	.110	.72	.50	.49	.36	.44	.38	.32	.29	.43	.36	.37	.28	.33	.40	.38	.36	.52	.41	1424
SEPTEMBER 1961																																	
SUTTON RESERVOIR	EVAP	.15	.15	.15	.17	.13	.15	.18	.42	.04	.13	.21	.17	.16	.11	.24	.14	.11	.14	.12	.06	.22	.16	.10	.16	.17	.24	.11	.14	.12	.14	4.69	
	WIND	.29	.47	.32	.42	.31	.37	.41	.33	.39	.38	.41	.36	.31	.44	.63	.69	.57	.55	.41	.36	.33	.56	.48	.39	.41	.51	.68	.33	.75	.45	1331	

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NOVEMBER 1961																																
FLAT TOP	SNOWFALL SN ON GNO							T												2.5 3	3	2	T									

See reference notes following Station Index.

CORRECTIONS

WEST VIRGINIA

MONTH: FEBRUARY 1961

Climatological Data Table:
Charleston WB AP

Total snowfall should be, 6.5.

MONTH: MARCH 1961

Climatological Data Table:
Keyser

Correct as follows: total precipitation should be 4.89; greatest day of precipitation should be 1.53 on 22nd; no. of days with precipitation, .10 or more, 8; .50 or more, 3; 1.00 or more 2.

Average precipitation should be 3.84, departure from long-term average, + .73.

Amount on 31st should be 0; monthly total 4.89.

MONTH: APRIL 1961

Climatological Data Table:
Keyser

Total precipitation should be 4.90.

Average precipitation should be 4.66, departure from long-term average + 1.74.

Amount on 2nd should be *. Total precipitation should be 4.90.

MONTH: JUNE 1961

Monthly and Seasonal Snowfall:
Charleston WB AP

Correct as follows: total snowfall for February should be, 6.5; seasonal total, 27.6.

MONTH: JULY 1961

Daily Precipitation Table:
Burnsville

Correct as follows: 30th, *; 31st, *; total, *.

Amount on the 31st should be .24; monthly total, 5.63.

Thomas

MONTH: OCTOBER 1961

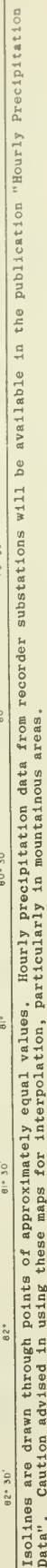
Climatological Data Table:
Grafton 1 NE

Correct as follows: total precipitation should be, 2.00; departure from long-term average, - 0.99; days with .10 or more, 4. North Central Division precipitation average, 3.73, departure from long-term average, + 0.95.

Daily Precipitation Table:
Grafton 1 NE

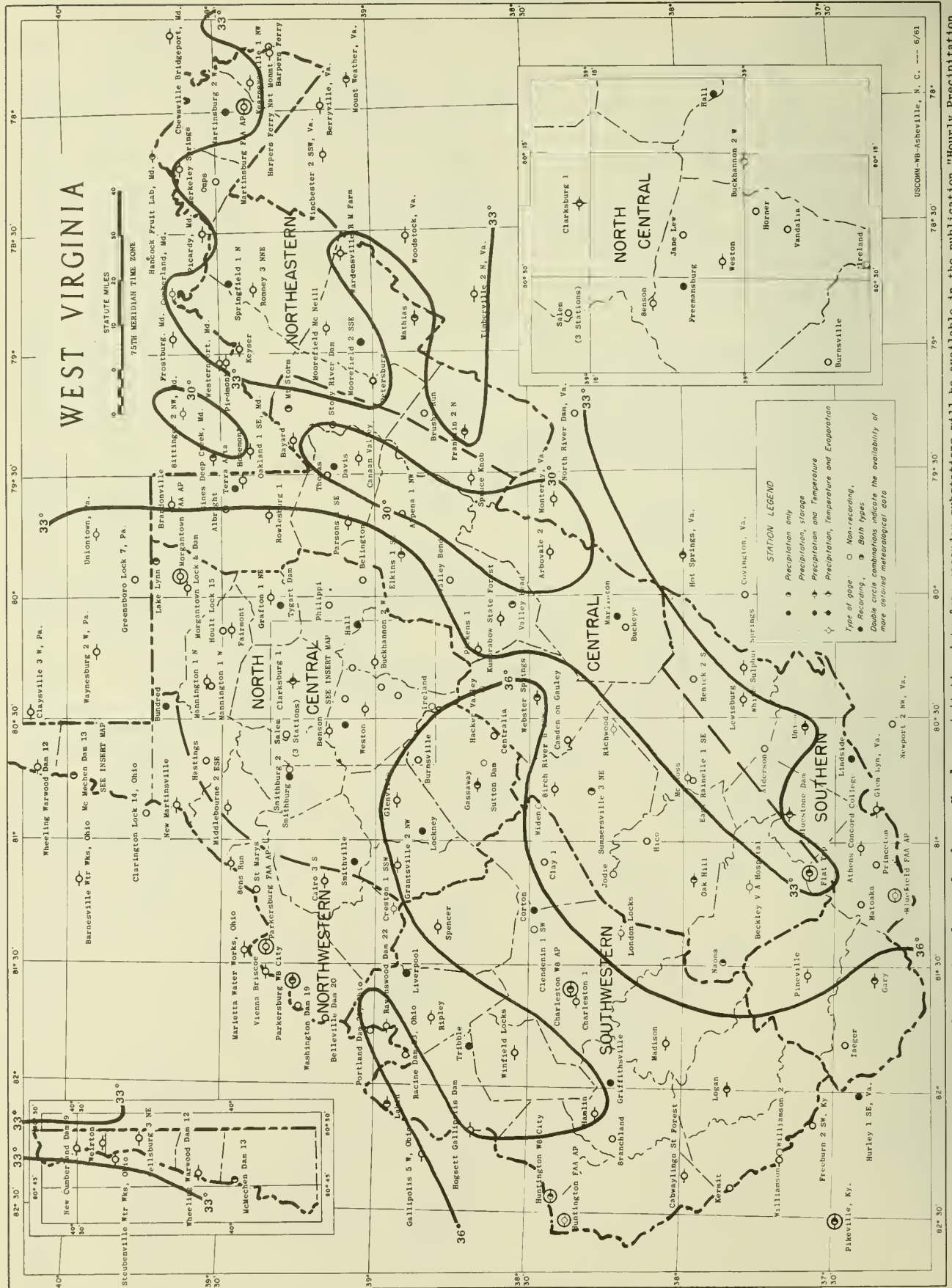
Correct as follows: 30th, .19; monthly total, 2.00.

WEST VIRGINIA
DECEMBER 1961



AVERAGE TEMPERATURE

WEST VIRGINIA
DECEMBER 1961



STATION INDEX

MTT JUNE 1941
4 PAGES

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ALBRIGHT	0094	PRISON	2	39 29	79 18	1219	TA	MUNONANGELA ROWER CO.	MATHIAS	4739	HARDY	9	38 42	78 52	1425	AR	H VIRGIL L. MATHIAS
ALDERSON	0102	HOWARD	7	17 44	80 48	1555	TA	RASSIE L. SIMS	MATOKA	5747	MERCER	7	37 24	81 15	2590	TA	RAY B. THOMPSON
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	TA	OMER S. SMITH	5827	MARSHALL	8	18 19	80 44	455	TA	CORPS OF ENGINEERS	
ARBOREAL 2	0249	ROCKMOUNTAIN	7	38 28	78 49	2750	SR	MRS. NETTIE M. SHEETS	5871	GREENBRIER	4	37 59	80 45	2445	SR	H RUSSELL D. AMIEP	
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	CONCORD COLLEGE	5886	GREENBRIER	4	37 53	80 40	2450	TA	JOHN R. JONES	
BAYARD	0527	GRANT	9	39 16	79 22	2375	AP	H HOWARD R. FULK	5963	TYLER	8	39 29	80 52	1750	7R	7R	JOHN W. BUMPIN
BECKLEY V. A HOSPITAL	0540	RALIGH	7	17 47	81 11	2330	AP	V. A. HOSPITAL	6161	HARDY	9	39 02	78 59	430	AR	6P	MRS. ZELLA M. JETTER
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	TA	GEORGE R. HILLIARD	6168	HARDY	9	39 08	78 54	800	AR	6P	MRS. JOHN W. KAYLIE
BELLEVIEW DAM 20	0645	WOOD	8	39 08	81 45	600	TA	CORPS OF ENGINEERS	6202	MONONGALIA	6	39 38	79 55	1245	MID	MID	H FED. AVIATION AGENCY
BELVA	0681	NICHOLAS	4	38 14	81 12	748	TA	RAYMOND E. RHILLERS	6212	MONONGALIA	6	39 37	79 58	825	7R	7A	CORPS OF ENGINEERS
BENSON	0678	HARRISON	10	39 09	80 53	1080	AR	H CLARKSBURG WATER BOARD	6293	GRANT	9	39 17	79 14	2845	BA	6P	MRS. ELITHA WANNI
BENS RUN	0687	TYLER	8	39 28	81 06	640	SP	MRS. LORENE T. YOUNG	6362	RALIGH	4	37 52	81 29	1210	BA	6P	VIRGIL G. WEBB
BERKELEY SPRINGS	0710	HORGAN	9	39 37	78 14	640	SP	MRS. J. RUPRENTAL	6442	HANCOCK	8	40 10	80 36	750	6P	6P	WILLIAM B. MURRAY
BETH BEYER & SON	0844	NICHOLAS	4	38 24	80 67	1885	AR	SOUTHEASTERN GAS CO.	6467	WETZEL	8	39 39	80 52	637	AR	6P	H DR. Z. W. ANTHONY
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 15	2805	MID	FED. AVIATION AGENCY	6591	FAYETTE	7	37 48	81 09	1791	7A	7A	C HILES W. MARTIN
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	BA	CORPS OF ENGINEERS	6674	MORGAN	9	39 30	78 17	950	TA	TA	MRS. E. W. HOUDEWALE
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	TA	BERYL L. WINTERS	6679	WOOD	8	39 16	81 34	615	MID	MID	H U.S. WEATHER BUREAU
BRANDONVILLE	1083	BREITON	2	38 40	78 37	1789	BA	VERL E. GALLOWAY	6867	TUCKER	2	39 06	79 40	1650	SR	5P	YEDROW LAFR. FOSTER
BRUSHY RUN	1204	RENDLETON	9	38 50	79 15	1374	TA	H JOHN B. SHREVE	6929	GRANT	9	39 00	79 07	1013	6P	7A	MRS. BESS S. MOHL
BUCKEYE	1215	ROCKMOUNTAIN	7	38 11	80 08	1000	SR	MISS LILIAN WALTON	6982	BARBOUR	10	39 09	80 02	1281	TA	TA	MRS. MARION LEACH
BUCKHANNON 2 W	1220	USMUR	10	39 00	80 16	1445	6P	DR. ARTHUR B. GOULD	6991	RANDOLPH	10	39 40	80 13	2695	7R	7A	MRS. NELL B. ARMSTRONG
BURNSVILLE	1282	BRAXTON	8	38 52	80 40	770	TA	H JOHN W. BROWN	7004	MINERAL	9	39 29	79 02	1053	BA	6P	H C. A. LUTER, JR.
CARVALINGO ST. FOREST	1328	MERCER	8	37 59	82 21	740	AR	H FOREST SUPT.	7029	WYOMING	3	37 36	81 32	1397	TA	TA	H JAMES G. MCDEMOTT
CARDON ON GAULEY	1363	WESTER	4	38 22	80 36	2050	TA	H HOWARD FLETCHER	7207	MEPER	7	37 22	81 05	2410	TA	TA	H VA. WATER SVC. CO.
CANAWA VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	REN F. THOMPSON	7352	JACKSON	8	38 57	81 46	584	4R	7A	CORPS OF ENGINEERS
CENTRALIA	1526	BRAXTON	4	38 17	80 34	950	BA	MRS. CLARA F. HOLDEN	7444	GREENBRIER	7	37 58	80 21	1900	BA	6P	MRS. MARY V. MC FERRIN
CHARLESTON W. AP	1570	KANAWHA	A	38 22	81 36	950	MID	U.S. WEATHER BUREAU	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P	H U.S. WEATHER BUREAU
CHARLESTON 1	1575	KANAWHA	A	38 21	81 39	600	TA	W. VA. WATER SVC. CO.	7552	JACKSON	8	38 49	81 43	610	SP	5P	CITY OF RIPLEY
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	HENRY R. GAY	7730	HAMPSHIRE	9	39 23	78 44	640	SP	5P	MISS FRANCES VANCE
CLAY 1	1694	CLAY	4	38 27	81 05	722	TA	H MRS. SARAH B. FRANKFORT	7785	PRESTON	2	39 21	79 40	1375	7P	7A	H WALTER M. BOLYARD
CLINTONEN 1 W	1723	KANAWHA	A	38 29	81 22	615	BA	KATHERINE M. RADER	7875	PLEASANTS	8	39 23	81 12	650	SP	5P	JOHN M. INGRAM
CORTON	1859	KANAWHA	4	38 29	81 16	640	TA	H HOPE NATURAL GAS CO.	7884	HARRISON	6	39 18	80 35	1120	BA	TA	THOMAS R. STURM
CRESTON 1 SW	2054	WIRT	8	38 40	81 17	1760	6P	H LEONARD B. LYNN	7887	HARRISON	6	39 15	80 34	1140	BA	TA	MRS. IDA M. BENEDUM
DAVIS	2209	TUCKER	2	39 08	79 28	3120	TA	MRS. MARY L. DUMAS	7889	HARRISON	6	39 17	80 36	1120	TA	C	SOIL CONSERVATION SVC.
ELKINS 1 SE	2718	RANDOLPH	10	38 55	79 50	1950	6P	C H CHARLES R. HOLLAND	8274	DODDORIDGE	8	39 17	80 44	795	TA	C	HOPE NATURAL GAS CO.
FAIRMONT	2920	HARION	6	39 28	80 08	1298	MID	CITY FILTRATION PLANT	8286	RITCHIE	5	39 04	81 05	840	TA	C	HOPE NATURAL GAS CO.
FLAT TOP	3072	MERCER	7	37 34	81 07	3225	7P	C H FRED E. BOWLING	8304	ROANE	5	38 48	81 21	944	6P	6P	H VA. WATER SVC. CO.
FRANKLIN 1	3215	RENDLETON	9	38 40	79 20	1760	6P	C H HENRY A. KERRODE	8409	HAMPSHIRE	9	39 28	78 42	795	TA	C	H VA. WATER SVC. CO.
FREEHANSBURG	3238	LEWIS	6	39 06	80 31	1030	TA	C H TOUTABLE GAS CO.	8433	PENDLETON	9	38 41	79 11	3050	BA	8A	H HARRY J. GORDON
GARY	3353	MC DOWELL	1	37 22	81 33	1428	BA	C JAMES KISH	8536	GRANT	9	39 08	79 18	3400	BA	TA	FRED C. BECKER
GASSAWAY	3361	BRAXTON	4	38 40	80 46	960	6P	C H W. VA. WATER SVC. CO.	8608	NICHOLAS	4	38 18	80 48	1850	TA	C	CHARLES F. GUM
GLYNNVILLE	3444	GILMER	5	38 46	80 10	740	6P	H FRED W. WELLS	8662	BRAXTON	4	38 39	80 41	835	7A	TA	CORPS OF ENGINEERS
GRATON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	SP	EARL R. CORROTHERS	8782	PRESTON	2	39 27	79 43	2987	TA	C	CHARLES E. TREMBLY
GRATONVILLE 2 NW	3648	CLAYTON	5	38 56	81 06	730	BA	HOPE NATURAL GAS CO.	8807	TUCKER	2	39 09	79 30	3010	TA	C	MRS. MARGARET PERKINS
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	TA	C ROBIN D. MOORE	8924	MASON	4	38 41	81 50	630	TA	C	MISS NORMA RUTH CASTO
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	TA	C H MRS. LELLA M. CARTER	8986	TAYLOR	10	39 19	80 02	1200	TA	C	CORPS OF ENGINEERS
HALL	3816	BARBOUR	10	39 03	80 07	1375	TA	C H MRS. OPAL B. JACKSON	9011	MONROE	7	37 56	80 52	1974	TA	TA	MRS. THELMA SPANGLER
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	BA	C H W. VA. WATER SVC. CO.	9048	RANDOLPH	10	38 46	79 56	2010	TA	TA	MRS. VIOLET L. SNECKEP
HARDERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	TA	C H MRS. ELEANOR J. WHITE	9086	RANDOLPH	10	38 33	80 02	2425	TA	C	KENT SWECKER
HARDERS FERRY NAT. MONHT	3932	JEFFERSON	9	39 19	77 44	220	SP	C H NATIONAL PARK SERVICE	9104	LEWIS	6	38 56	80 24	1120	6P	6P	CLARKSBURG WATER BOARD
HASTINGS	3974	WETZEL	8	39 33	80 40	760	SP	C H HOPE NATURAL GAS CO.	9281	HARDY	9	39 06	78 35	960	9A	9A	UNIVERSITY EXP. STA.
HICO	4128	FAYETTE	7	38 07	81 00	1970	TA	C H ZELLA H. GRIMMETT	9309	WOOD	8	39 15	81 42	600	TA	TA	CORPS OF ENGINEERS
HOGSETT GALLIROLIS DAM	4200	MASON	8	38 41	82 11	570	TA	C H CORPS OF ENGINEERS	9333	WEBSTER	4	38 29	80 25	1560	6P	6P	THOMAS M. DONALD
HOWMONT	4264	PRESTON	11	39 26	79 31	2490	SP	C H MRS. HARRIET SHARRS	9345	HANCOCK	8	40 24	80 36	1040	6P	6P	H C. F. STETSON
HOOPER	4281	LEWIS	6	39 49	80 22	1075	4P	C H CLARKSBURG WATER BOARD	9368	BROOKE	8	40 18	80 35	668	6P	6P	MISS DODIS J. PFISTER
HOULT LOCK 15	4309	MARTIN	6	39 30	80 08	878	TA	C H CORPS OF ENGINEERS	9436	LEWIS	6	39 02	80 28	1026	TA	TA	J. ARTHUR HENRY, JR.
HUNTER	4369	WETZEL	8	39 41	80 27	1034	TA	C H MFGS. LT. + MT. CO.	9492	OHIO	8	40 04	80 42	659	BA	TA	H CORPS OF ENGINEERS
HUNTINGTON W. CITY	4388	CABELL	8	39 25	82 27	564	MID	C H U.S. WEATHER BUREAU	9522	GREENBRIER	7	37 48	80 18	1914	5P	TA	H GREENBRIER HOTEL
HUNTINGTON W. AIRPORT	4393	CABELL	8	39 22	82 33	828	MID	C H H. S. WEATHER BUREAU	9554	CLAY	4	38 28	80 52	1143	BA	TA	MRS. JOYCE S. BUTCHER
INTER	4408	MC DOWELL	1	37 28	81 40	1040	TA	C H MRS. MOLLIE C. AUVIL	9605	MINGO	1	37 40	82 17	673	BA	TA	NORFOLK & WESTERN RY.
IRELAND	4478	LEWIS	6	38 49	80 28	1142	4P	C H CLARKSBURG WATER BOARD	9610	MINGO	1	37 40	82 17	659	TA	TA	MRS. WILMA E. ROBERTS
JANE LFW	4540	LEWIS	6	39 06	80 25	1020	4P	C H CLARKSBURG WATER BOARD	9683	PUTNAH	4	38 32	81 55	571	TA	TA	H CORPS OF ENGINEERS
KEARNEYSVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	SP	C H UNIVERSITY EXP. STA.									
KEWITT	4816	MINGO	1	37 50	82 24	620	TA	C H ROY A. DEMPSEY									
KUMBRASOW STATE FOREST	4836	MINERAL	9	39 26	78 59	930	SP	C H POTOMAC STATE COLLEGE									
LAKE LYNN	4971	RANDOLPH	10	38 35	80 05	3210	SP	C H FOREST SUPT.									
LEWISBURG	5002	MONONGALIA	2	39 43	79 51	900	SP	C H WEST PENN POWER CO.									
LINDSEY	5224	GREENBRIER	7	37 48	80 26	2250	SP	C H HUGH A. SCOTT									
LIVERPOOL	5284	MONROE	7	37 27	80 40	2000	TA	C H LOUIS E. CANTIBERRY									
LOCKNEY	5323	JACKSON	8	38 54	81 32	665	TA	C H BROOKS E. UTT									
LOGAN	5341	GILMER	5	38 51	80 58	720	TA	C H HOPE NATURAL GAS CO.									
LONDON LOCKS	5353	LOGAN	3	37 51	82 00	664	BA	C H CORPS OF ENGINEERS									
MADISON	5365	KANAWHA	4	38 12	81 22	623	TA	C H CORPS OF ENGINEERS									
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	6P	C H J. E. CURRY									
MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	TA	C H JAMES N. MORGAN									
MARTINSBURG	5672	POCAHONTAS	9	39 23	78 59	537	MID	C H ORA G. FROST									
MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 57	537	MID	C H CECIL A. CURRY									
MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535	TA	C H FED. AVIATION AGENCY									
								C H ROBERT L. CRISWELL									

1-BIG SANDY; 2-CHEAT; 3-GUYANDOT; 4-KANAWHA; 5-LITTLE KANAWHA; 6-MONONGALIA; 7-NEW; 8-OHIO; 9-POTOMAC; 10-TYGART; 11

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

ANNUAL SUMMARY 1961

Volume 69 No. 13



ASHEVILLE: 1962

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Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

WEST VIRGINIA
1961

	January	February	March	April	May	June	July	August	September	October	November	December	Annual													
STATION	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure												
ARBOVALE 2	23.1		35.3		41.5		42.3		51.5		61.8		66.0		66.8M		63.6		49.6		42.1		28.9		47.7	
ATHENS CONCORD COLLEGE	28.1		39.8		47.4		45.2		55.8		64.7		68.3		68.4		66.5M		52.8		46.5		35.7		51.6	
BAYARD	21.4	- 8.4	32.1	2.7	39.6	3.6	41.6	- 4.5	51.8	- 4.2	61.5	- 2.5	66.7	- 3.1	68.5	- 1.3	64.6	3.6	48.9	- 2.2	41.1	2.9	30.4	- 7.7	46.9	- 6.6
BECKLEY V A HOSPITAL	26.0	- 8.9	37.9	2.8	46.1	4.4	45.4	- 6.1	55.7	- 4.5	63.4	- 4.1	67.6	- 3.1	68.1	- 1.3	64.6	3.6	48.9	- 2.2	41.1	2.9	30.4	- 7.7	46.9	- 6.6
BENSON	25.6	- 9.5	39.2	4.0	46.8	4.6	46.6	- 5.9	57.8	- 4.4	67.4M	- 3.2	71.8	- 2.0	72.6	- 1.6	69.7	3.8	55.3	- 2.5	45.5	2.4	34.8	- 1.1	52.8	- 1.6
BERKELEY SPRINGS	27.1		34.6		43.5		47.4		57.6		68.3		73.2		72.5		69.8		56.1		45.1		33.1		52.3	
BIRCH RIVER 6 SSW					43.2		43.6		53.7		62.9		68.2M				64.0M		50.8		45.0		33.9		51.2	
BLUEFIELD FAA AIRPORT	26.8		38.9		45.6		44.7		56.2		65.0		69.0		69.1		66.2		53.6		44.9		34.7		51.2	
BLUESTONE DAM	27.9		37.8		46.6		46.2		57.3		67.3		72.2		73.2		70.3		56.8		46.3		34.6		52.9	
BRANDONVILLE	21.3		32.0		39.9		41.8		52.2		62.5		68.3		68.2		65.2		50.8		41.6		30.6		47.8	
BUCKEYE	24.1		36.5		43.9		44.3		54.3		65.3		69.1		70.5		67.1		53.3		43.8		31.0		50.3	
BUCKHANNON 2 W	25.0	-10.1	37.7	2.9	45.4M	3.5	45.5	- 6.6	55.2M	- 5.9	64.6	- 4.6	69.7	- 2.3	70.3	- 2.2	67.3	2.9	52.6	- 1.7	44.8	1.8	34.3	- 7.7	51.1	- 1.7
CABWAYLINGO ST FOREST	29.2M		40.9M		47.9M				58.2M		67.5		73.1		72.9		69.3		55.0		48.7		38.2M		52.0	
CAIRO 3 S	26.4	- 8.9	39.0	3.2	47.1	3.7	47.5	- 6.1	57.8	- 5.2	67.6	- 3.9	72.5	- 1.9	72.8	- 1.4	69.8	2.9	54.6M		47.4		39.2		54.4	
CANAAN VALLEY	19.7		32.0		38.3		39.3		50.0		59.5		64.6				61.1						29.6		45.4	
CHARLESTON WB AP	27.5	- 8.9	40.0	1.8	48.0	3.1	49.7	- 5.3	59.4	- 4.3	67.9	- 4.1	72.4	- 3.0	73.7	- 1.1	71.1	2.5	56.1	- 1.3	46.3	4.5	37.2	- 9.9	54.1	- 1.7
CHARLESTON 1	28.8		40.4		47.9		49.4		59.5		69.0		74.1		75.4		73.4		57.9		47.3		37.2		55.0	
CLARKSBURG 1	26.1	- 6.9	37.7	5.0	46.1	5.9	47.0	- 4.1	57.8	- 3.8	67.6	- 2.9	72.4	- 1.2	73.7	- 1.7	69.8	4.5	54.6	- 8.4	44.9	3.4	34.1	- 1.0	52.7	- 3.3
CRESTON 1 SSW	24.6	-10.5	37.2	1.8	45.0	2.2	46.5	- 6.4	56.5	- 6.3	66.7M	- 4.3	71.9	- 2.7	73.1	- 2.2	70.1	2.9	53.6M	- 2.4	45.1	1.6	34.1	- 9.9	52.0	- 2.1
ELKINS 1 SE	23.7	- 8.5	36.9	4.4	43.6	4.3	44.0	- 5.1	53.5	- 4.7	64.1M	- 2.4	68.8	- 1.2	69.1	- 0.9	66.7M	3.7	51.9	- 2.2	43.7	2.9	33.5	- 6.0	50.0	- 4.4
FAIRMONT	26.2	- 8.1	37.4	3.1	45.0	3.1	46.1	- 7.1	56.9	- 6.4	66.6	- 5.2	71.9	- 3.1	72.5	- 1.9	69.4	2.3	55.0	- 9.9	44.8	1.2	34.3	- 3.3	52.2	- 1.8
FLAT TOP	24.3	- 7.2	35.2	3.5	42.3	4.4	41.2	- 6.9	52.4	- 5.0	60.7	- 4.1	65.7	- 2.0	66.4	- 3.3	63.8	2.4	49.6	- 2.0	42.0	2.8	31.5	- 1.1	48.0	- 1.1
FRANKLIN 2 N	25.6		36.5		44.8		45.7		56.0		66.4		70.6		70.3		67.6		55.0M		46.8		37.3		53.8	
GARY	28.7	- 8.4	41.1	3.9	48.4	4.7	47.3	- 6.5	58.5	- 4.5	67.8	- 3.1	72.1	- 1.9	73.0	- 1.9	69.8	2.9	54.5	- 1.4	47.8M	3.7	37.3	- 6.0	54.1	- 9.9
GASSAWAY	27.8		40.4		48.1		48.9		58.4		68.5		72.8		74.0		70.4		55.7		47.5		37.0		54.1	
GLENNVILLE	28.3	- 8.5	40.3	2.9	47.9	3.2	48.8	- 6.2	59.4	- 5.0	68.7	- 4.2	73.5	- 2.5	74.4	- 3.3	71.6	3.0	56.8	- 6.6	47.6	2.5	37.0	- 5.4	54.5	- 1.3
GRAFTON 1 NE	25.4	- 9.5	38.9	4.0	46.0	3.9	46.4	- 5.4	56.9	- 4.5	66.4	- 3.2	71.7	- 1.1	71.8	- 4.4	68.8	3.2	56.3	- 1.1	45.0	1.6	35.4M	- 5.4	52.4	- 1.8
GRANTSVILLE 2 NW	25.8		37.8		45.9		47.4		57.6		68.4		73.3		74.3		71.2		55.7		45.6		35.2		53.2	
HANLIN	26.9		39.2		46.9		48.3		57.9		68.3		73.5		73.9		70.7		55.7		45.5		35.6		53.5	
HARPERS FERRY NAT MON	28.8		37.2		47.1		51.2		61.2		72.4		76.7		76.4		73.8		59.5		48.8		35.2M		55.7	
HOGSETT GALLIPOLIS DAM	26.9M		39.9M		46.4		47.5		57.4		67.8		73.3		74.0		71.5		57.1		44.9		35.3		53.5	
HOPEMONT	18.0M				39.8		40.1		51.2		62.4M		66.4		66.4		64.0		50.9M		40.8M		30.9M		55.7	
HUNTINGTON WB CITY	29.8	- 8.2	42.0	3.0	49.4	2.2	50.4	- 6.9	60.4	- 5.3	69.8	- 4.3	75.1	- 1.8	75.3	- 1.1	72.7	2.2	58.3	- 9.9	47.2	5.5	38.1	- 1.0	55.7	- 1.7
HUNTINGTON WB AIRPORT	27.9M		39.3		49.0		50.5		60.1		70.4		74.0		74.0		72.7		58.3		47.2		37.2M		54.5	
KEARNEYVILLE 1 NW	26.8	- 7.4	35.1	1.1	45.3	2.4	49.0	- 4.0	58.6	- 4.8	70.1	- 1.6	74.3	- 1.4	73.6	- 1.1	70.9	4.2	56.1	- 1.1	45.6	4.8	31.8	- 3.1	53.1	- 1.2
KEYSER	29.1M		36.1		44.5M		49.1M		59.1M		68.6M		74.3		72.6M		69.3		55.1		45.0M				53.1	
KUMBRABOW STATE FOREST																										
LAKIN	27.3		39.9		47.0		49.5		59.6		68.8		73.0		73.0		65.4		50.8		43.9		32.4		49.9	
LEWISBURG	25.9		35.9		44.4		45.1		54.3M		64.0		67.8		67.8		65.4		50.8		43.9		32.4		49.9	
LOGAN	29.4		41.7		48.9		49.8		60.0		69.8		75.0		75.8		72.7		57.0		47.7		37.3		55.5	
LONDON LOCKS	26.2		37.7		45.0		45.7		56.4M		66.0		71.0		72.2		69.4		53.4		43.9		33.4		51.7	
MADISON	27.4		40.4		48.0		48.9		58.6		68.4		73.4		74.7		72.1		56.3		46.7		36.4		54.3	
MANNINGTON 1 N	23.8	- 9.9	37.1	3.1	45.6	4.2	46.1	- 5.4	56.0	- 5.3	65.9	- 3.7	71.6	- 1.9	71.1	- 1.6	68.2	3.8	53.7	- 4.4	43.6	1.3	33.7	- 1.1	51.4	- 1.0
MARTINSBURG FAA AP	25.4	- 8.1	33.2	- 8.3	43.3	1.4	47.7	- 4.8	57.6	- 5.9	69.1	- 3.1	74.3	- 2.4	73.8	- 1.6	70.6	3.8	56.5	- 8.8	45.9	2.0	32.3	- 2.1	52.5	- 1.6
MATHIAS	22.4		32.6		40.7		44.9		55.2		65.7		70.2		70.2		66.6		53.6		44.9		31.5		49.8	
MC ROSS	24.8		36.3		44.5		44.0M		55.0		63.9		67.8		69.0M		66.4		52.0		45.2		32.7		50.1	
MIDDLEBORNE 2 ESE	25.5		37.9		46.4		46.6		57.0		66.4		72.3		72.8		70.0		55.5		45.1		34.7		52.5	
MOOREFIELD MCNEILL	25.7		35.7		44.7		47.3		57.2M		66.7		71.2		71.4		68.2		55.0M		45.6M		33.9M		51.9	
MORGANTOWN FAA AIRPORT	25.5		36.4		44.2		45.5		56.6		66.3		72.2		72.3		69.4		55.5		44.8		34.2		51.9	
MORGANTOWN LOCK AND DAM	25.9		37.5		45.1		46.9		57.4		67.2		72.0M		72.5		70.4		56.1		45.4		35.3		52.7	
NEW CUMBERLAND																										
NEW MARTINSVILLE	27.8	- 6.9	38.0	3.0	47.3	4.5	47.3	- 5.9	58.3	-																

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

WEST VIRGINIA
1961

TABLE 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBRIGHT	1.56		4.31		6.37		6.18		3.69		6.13		5.59		4.11		1.74		2.99		3.22		4.03		49.92	
ALDERSON	E2.03		3.43		3.32		3.94		2.77		E4.94		E3.87		E2.39		1.27		4.26		1.85		E4.69		E38.74	
ALPENA 1 NW	2.07		1.10		6.72		6.30		6.80		7.76		7.77		4.71		3.62		4.54		2.82		5.24		62.45	
ARBORE 2	2.48	- .90	4.65	1.51	3.18	- .67	3.91	.82	3.82	- .08	3.68	- .73	4.35	- .33	4.88	.96	2.05	- .72	4.66	2.24	1.99	- .67	E5.24	2.43	E45.07	3.86
ATHENS CONCORD COLLEGE	1.50		4.42		3.65		3.03		3.13		E4.63		E4.63		2.93		1.60		4.92		2.29		4.55		E42.28	
BAYARD	2.80	-1.91	4.22	.96	6.60	2.08	6.71	2.75	E3.87	- .88	5.75	.86	4.29	- .53	6.29	1.53	1.86	-1.43	2.67	- .56	2.18	- .80	4.41	1.06	E51.65	3.73
BECKLEY V A HOSPITAL	1.85	-1.92	4.41	1.04	3.36	-1.22	2.87	- .72	3.20	- .89	5.70	1.03	5.64	.44	2.23	-2.46	1.83	-1.25	4.51	1.83	2.21	- .39	E4.38	1.13	E42.19	-3.17
BELLINGTON	2.39		3.53		6.10		6.20		4.64		7.58		5.84		3.62		2.79		4.17		2.67		4.51		54.04	
BELLEVILLE DAM 20	1.92	-1.68	3.58	- .25	4.56	.49	5.85	2.22	3.49	- .47	3.84	- .41	6.35	2.11	3.91	- .11	.79	-2.12	3.66	1.52	3.09	.42	3.40	.45	43.44	2.17
BELVA	4.00		3.53		4.19		3.68		3.22		2.75		4.91		4.49		1.11		5.33		2.85		5.20		43.26	
BENSON	2.43	-1.75	3.67	.27	6.11	1.68	5.63	1.80	2.72	-1.55	4.72	- .33	5.80	.90	3.16	-1.19	1.52	-2.00	3.82	.97	3.21	.09	4.65	1.03	47.44	- .08
BENS RUN											E6.01	1.08	6.56	2.31												
BERKELEY SPRINGS	2.89		4.28		4.80		4.95		1.87		5.50		3.07		2.78		1.41		1.09		2.22		2.88		37.74	
BIRCH RIVER 6 SSW	5.88		4.93		5.23		3.15		4.27		5.33		6.86		6.32		4.17		6.07		2.97		6.00		61.18	
BLUEFIELD FAA AIRPORT	1.95		5.30		4.28		3.34		3.56		4.90		3.90		2.75		1.10		5.16		2.71		4.49		43.44	
BLUESTONE DAM	1.87		4.21		3.01		3.18		2.92		3.94		3.34		3.27		1.45		3.92		1.92		3.81		36.84	
BRANCHLAND	3.64		3.58		4.81		4.10		4.48		7.93		7.21		4.13		.89		4.32		3.87		4.56		53.57	
BRANDONVILLE	2.15		3.71		6.76		6.06		4.60		6.23		7.58		5.14		2.09		4.32		3.22		3.82		55.68	
BRUSHY RUN	1.99		3.74		2.58		3.60		2.54		3.66		2.65		1.79		3.83		2.62		3.38		3.75		34.13	
BUCKEYE	3.07		5.08		4.15		4.68		4.79		4.69		5.33		3.86		2.15		5.43		3.02		6.02		52.27	
BUCKHANNON 2 W	2.59	-1.57	3.93	.47	5.11	.31	4.55	.68	4.39	- .12	5.95	.31	6.52	.95	2.75	-2.18	3.83	.37	4.31	1.16	3.20	- .05	4.21	.54	51.34	.87
BURNSVILLE	2.59		3.90		5.68		4.00		3.10		4.85		E7.91		E4.92		2.13		2.99		4.58		4.69		E51.44	
CABANLINGO ST FOREST	E3.87		3.50		5.11		4.48		4.70		6.67		6.15		3.13		.82		3.88		2.91		7.02		E52.24	
CAIRO 3 S	2.15	-1.76	3.57	.65	5.11	.84	5.88	2.21	3.27	- .94	4.12	- .78	5.39	.61	7.69	3.57	.97	-2.45	E4.07	1.49	E3.28	.25	4.06	.98	E49.56	4.67
CAMDEN ON GAULEY	2.88		3.76		5.22		4.28		5.26		4.57		7.56		4.94		2.26		E6.36		E2.82		4.80		E55.01	
CANAAN VALLEY	4.35		5.63		5.62		7.04		4.55		5.85		4.22		3.75		5.13		2.79		3.03		4.96		56.92	
CENTRALIA	2.89		3.92		6.14		E4.47		4.77		3.61		8.47		4.04		1.95		6.77		3.16		5.24		E55.43	
CHARLESTON W8 AP	3.79	- .20	3.63	.13	4.86	.70	3.22	- .52	4.23	.45	5.22	1.29	13.54	8.09	1.19	-3.36	1.50	-1.44	6.11	3.30	2.89	- .28	4.74	1.76	54.92	9.92
CHARLESTON 1	3.53	- .27	3.12	- .01	4.40	.09	2.93	- .36	3.90	.16	5.58	1.83	14.22	8.83	1.18	-2.77	1.39	-1.49	5.49	3.12	2.58	- .32	4.07	1.22	52.39	10.03
CLARKSBURG 1	1.78	-1.69	4.03	1.25	4.63	1.05	3.86	.50	3.03	- .94	4.52	.12	4.61	.18	3.67	- .82	2.04	-1.24	3.46	.94	2.92	.27	4.05	1.16	42.60	.78
CLAY 1	3.66	- .37	3.95	.70	4.03	- .56	3.36	- .25	4.57	.65	6.31	1.52	7.57	1.63	3.76	- .91	1.21	-2.00	4.70	1.96	2.77	- .19	4.73	1.18	50.62	3.36
CLENDENIN 1 SW	E3.75		3.70		4.63		3.88		4.58		6.74		8.22		2.98		1.11		5.01		2.96		5.42		E52.98	
CRESTON 1 SSW	2.41	-1.64	3.87	.76	5.00	.57	5.79	2.27	3.32	- .76	6.10	1.19	9.35	5.03	10.09	5.68	1.01	-1.95	4.41	1.84	3.63	.65	4.64	1.34	59.62	14.96
DRY CREEK																										
EAST RAINELLE 1 SE	2.36		4.88		3.87		3.99		3.94																	
ELKINS 1 SE	2.52	- .70	4.11	1.06	4.56	.77	5.32	1.96	3.80	- .45	4.97	- .29	5.42	.28	3.77	- .06	3.50	.22	4.01	1.15	2.17	- .70	4.44	1.31	48.59	4.55
ELLENBORO																										
FAIRMONT	2.31	-1.28	3.68	.91	6.00	2.16	4.12	.60	3.71	- .41	5.96	1.33	5.78	1.39	4.93	.67	4.22	1.18	3.47	.86	3.21	.42	3.22	.15	50.61	7.98
FLAT TOP	1.73	-2.04	5.28	1.70	4.24	- .43	3.68	.22	4.06	.10	5.59	1.04	4.04	- .78	2.38	-2.13	1.47	-1.16	4.24	1.72	2.37	- .28	4.70	1.38	43.78	- .66
FRANKLIN 2 N	1.67		E4.05		2.65		3.48		2.53		5.94		2.46		2.85		2.56		4.03		2.54		3.79		E38.55	
GARY	1.47	-1.97	3.95	.70	3.17	-1.14	3.26	.02	3.08	- .88	4.74	.69	4.81	- .44	2.97	-1.11	.87	-1.85	4.48	2.19	2.33	.07	3.95	.88	39.08	-2.84
GASSAWAY	2.55		4.22		4.57		3.67		5.07		4.29		8.85		3.34		2.85		5.91		2.36		5.03		52.71	
GLENVILLE	2.35	-1.90	3.86	.37	5.11	.68	4.71	.95	3.22	-1.15	4.14	-1.07	8.98	3.74	3.75	-1.02	2.40	-1.14	4.56	1.68	2.90	- .39	4.04	.55	50.02	1.30
GRAFTON 1 NE	1.61	-2.28	3.88	.99	5.08	.72	4.42	.63	3.41	-1.10	4.96	.16	4.84	- .17	5.80	1.03	2.30	- .96	4.08		3.15	.05	4.31	.88	45.76	-1.03
GRANTSVILLE 2 NW	E2.57		3.99		5.26		5.55		3.64		5.86		7.70		4.24		1.26		4.02		3.41		4.57		E52.13	
HACKER VALLEY	E3.09		E4.47		E6.60		5.04		5.32		6.27		7.33		4.57		4.18		7.02		3.53		5.71		E63.13	
HAMLIN	E3.82		3.69		4.69		3.83		4.57		6.62		6.94		3.84		2.45		4.07		3.34		4.62		E52.48	
HARRIS FERRY	2.95	.26	3.67	1.64	3.66	.23	5.26	1.82	2.46	-1.09	2.96	- .49	3.31	- .25	3.63	-2.81	1.00	-2.44	4.07	-1.48	3.07	.14	2.72	- .24	35.60	-4.71
HARRIS FERRY NAT MON	3.42		4.36		4.48		5.21		2.60		3.37		3.99		1.67		.96		1.83		3.30		3.32		38.51	
HASTINGS	2.45		3.84		6.49		5.48		3.18		9.88		6.20		3.96		1.71		4.58		4.18		4.35		56.5	

TABLE 2 - CONTINUED

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

WEST VIRGINIA
1961

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
SALEM JACOBS RUN 1	E4.10		E3.81		5.84		5.73		3.12		5.61		5.32		2.29		1.35		3.62		3.63		E4.74		E49.16	
SALEM PATTERSON L FK	E3.05		E2.24		E4.08		2.57		1.58		5.27		4.97		E4.85		1.58		3.92		E3.63		E4.06		E41.80	
SPENCER	2.25	-1.85	3.08	- .32	4.93	+ .60	4.12	+ .50	3.39	- .53	4.21	- .40	7.42	2.96	7.21	3.04	1.72	-1.18	5.96	2.87	2.73	- .12	3.90	.32	50.12	5.89
SPRUCE KNOB	2.40		4.35		3.91		5.16		3.38		4.92		2.99		3.82		3.03		5.26		2.04		E4.93		E46.19	
STONY RIVER DAM	E3.85	.49	E4.98	2.03	E4.59	1.42	E4.98	1.16	4.20	- .39	4.80	.17	3.83	- .21	3.94	- .65	2.40	- .56	2.08	-1.35	E2.07	- .77	E4.32	1.24	E46.04	2.58
SUMMERSVILLE 3 NE	2.97		3.45		4.75		2.65		E4.84		4.65		8.17		3.13		4.20		5.15		2.47		5.12		E51.55	
SUTTON RESERVOIR	2.62		3.21		4.88		3.89		4.63		4.46		7.57		3.51		4.01		6.09		2.79		4.60		52.26	
THOMAS	2.70	-1.75	4.59	+ .60	7.55	2.38	7.41	3.04	4.09	-1.35	6.27	.57	5.63	- .15	4.38	- .87	3.71	- .10	2.87	- .65	2.71	- .71	4.63	.53	56.54	1.54
UNION	1.37	-1.66	2.97	.30	3.20	- .51	2.79	.24	2.63	- .82	5.41	1.55	3.06	-1.24	2.94	- .52	2.31	- .13	6.59	4.50	2.30	.06	E5.20	2.65	E40.77	4.42
VALLEY BEND	E1.98		2.89		4.25		5.10		4.58		5.77		4.86		5.77		2.24		4.85		2.63		4.56		E49.48	
VALLEY HEAD	2.47		3.76		5.69		5.89		4.30		6.37		6.02		1.88		3.57		6.25		2.81		5.44		54.45	
VANDALIA	2.60	-1.48	4.82	1.51	5.78	1.41	4.44	.75	4.07	- .30	6.17	1.09	9.18	3.95	4.81	- .04	3.97	.51	4.61	1.66	3.59	.49	5.55	2.08	59.59	11.63
WARDENSVILLE R M FARM	3.26	1.15	3.71	2.00	2.78	- .23	4.66	1.77	2.40	-1.32	3.50	- .11	2.96	- .82	3.57	-1.27	4.21	1.44	1.59	-1.35	3.83	1.47	2.55	.38	39.02	3.11
WASHINGTON DAM 19	1.59	-1.81	2.66	.01	3.73	- .04	5.96	2.62	3.90	.28	6.51	2.54	5.30	1.37	4.19	.21	.83	-1.99	3.99	2.08	2.84	.39	3.14	.49	44.64	6.15
WEBSTER SPRINGS	2.64		3.92		6.43		5.18		5.09		7.53		8.06		5.02		2.40		6.57		2.88		5.04		60.76	
WEIRTON	1.66		3.45		6.21		2.93		4.71		4.62		2.97		3.72		2.43		2.63		2.41		1.77		41.65	
WELLSBURG 3 NE	1.09	-2.01	3.56	1.24	3.69	- .22	6.69	2.97	3.17	- .68	3.73	- .52	3.95	- .47	2.36	-1.58	2.50	- .88	2.82	.15	3.12	.37	1.68	- .84	38.36	-2.47
WESTON	2.98	-1.45	4.46	.92	5.87	1.11	5.72	1.87	4.67	.13	5.14	- .31	7.54	2.09	4.05	- .68	2.06	-1.64	4.38	1.35	3.56	.21	5.71	1.93	56.14	5.53
WHEELING WARWOOD DAM 1	E1.71	-1.39	2.87	.42	4.94	1.21	7.42	4.02	2.69	-1.26	4.48	- .07	5.99	2.28	1.40	-2.11	.97	-2.10	2.68	.38	2.86	.22	2.07	- .47	E40.08	1.13
WHITE SULPHUR SPRINGS	2.03	-1.16	3.90	1.22	3.42	- .69	3.58	.60	2.82	- .66	5.12	1.42	3.05	-1.20	2.75	-1.16	3.78	1.13	3.69	1.42	2.04	- .58	4.28	1.59	40.46	1.93
WIDEN	3.50		4.02		5.84		4.14		4.80		6.45		6.54		E4.80		E2.74		E5.56		1.72		5.57		E55.68	
WILLIAMSON	E3.14	- .53	4.16	.87	3.74	- .92	4.99	1.57	4.40	.48	5.40	.99	8.04	2.85	1.91	-2.62	.53	-2.08	3.40	1.28	2.46	- .30	5.13	1.92	E47.30	3.51
WILLIAMSON 2	E3.27		4.51		4.10		4.75		3.92		5.65		7.12		2.27		2.63		3.68		2.36		6.05		E50.31	
WINFIELD LOCKS	3.90	- .10	2.98	.04	4.70	.53	4.52	1.13	4.61	1.15	5.31	1.36	7.14	2.74	4.03	.06	1.18	-1.84	4.98	2.96	3.45	.75	4.30	1.53	51.10	10.31
DIVISIONAL AVERAGES																										
NORTHWESTERN	1.82	-1.69	3.54	.87	4.57	.63	6.11	2.60	3.25	- .73	5.23	.69	5.70	1.51	4.54	.43	1.49	-1.58	3.27	.82	3.26	.52	2.84	- .06	45.62	4.01
NORTH CENTRAL	2.19	-1.76	3.77	.67	5.47	1.20	4.62	.90	3.56	- .74	5.60	.68	6.46	1.63	4.12	- .47	2.68	- .65	3.73	.95	3.22	.17	3.98	.64	49.40	3.22
SOUTHWESTERN	3.10	- .78	3.36	.29	4.45	.10	4.18	.77	4.22	.38	6.03	1.74	8.04	3.17	3.31	- .58	1.16	-1.70	4.42	2.17	2.99	.21	4.56	1.54	49.82	7.31
CENTRAL	2.97	-1.24	4.77	1.10	5.61	.68	5.33	1.40	4.27	- .54	5.86	.75	9.57	.11	4.79	- .20	3.14	- .18	4.77	1.66	2.79	- .35	5.15	1.49	55.02	4.68
SOUTHERN	1.67	-1.58	3.96	1.00	3.57	- .44	3.20	.22	3.13	- .98	5.14	1.29	3.71	- .79	2.97	- .96	1.82	- .72	4.92	2.73	2.34	- .07	4.41	1.56	40.84	1.66
NORTHEASTERN	2.55	.13	3.98	2.12	3.84	.73	4.66	1.74	2.59	-1.10	4.09	.34	3.86	.22	2.67	-1.51	2.02	- .84	1.75	-1.23	2.51	.09	3.14	.83	37.66	1.52

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLUESTONE DAM	EVAP	-	-	-	2.71	4.70	4.82	5.02	4.80	4.48	2.47	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1685	1406	851	1008	817	846	1103	-	-	-
CLARKSBURG 1	EVAP	-	-	-	B2.43	3.60	B3.97	B3.95	3.45	2.65	B1.49	-	-	-
	DEP	-	-	-	-1.31	-1.29	-1.63	-2.10	-1.40	-0.93	-0.66	-	-	-
	WIND	-	-	-	3360	1919	1111	1075	959	995	1112	-	-	-
HOGSETT GALLIPOLIS DAM	EVAP	-	-	-	B3.78	B5.70	B5.60	B5.86	5.82	4.88	B3.20	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B2271	1438	1070	1100	905	855	1231	-	-	-
SUTTON RESERVOIR	EVAP	-	-	-	-	-	-	-	B5.18	4.69	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	1424	1331	1381	-	-	-
WARDENSVILLE R M FARM	EVAP	-	-	-	B3.66	4.24	B5.30	B5.99	5.68	B4.46	B3.24	-	-	-
	DEP	-	-	-	-	-1.29	-0.58	-0.43	0.00	+0.13	+0.17	-	-	-
	WIND	-	-	-	2128	1013	438	360	288	441	977	-	-	-

CHANGES IN STATION NAMES

NEW NAME

BELVA
HUNTINGTON WB AP
NEW CUMBERLAND
PINEVILLE 1 NE
RICHWOOD 1 E

OLD NAME

JODIE
HUNTINGTON FAA AP
NEW CUMBERLAND DAM 9
PINEVILLE
RICHWOOD

DATE

August 1961
December 1961
August 1961
August 1961
August 1961

SUTTON RESERVOIR

SUTTON DAM

August 1961

RELOCATION AND CHANGE OF EQUIPMENT

ALDERSON
ALDERSON
CLEDENIN 1 SW
HICO
JODIE

All equipment moved 0.7 mile NNE
All equipment moved 0.5 mile S
All equipment moved 0.1 mile NE
All equipment moved 245 feet S
All equipment moved 1.8 miles WNW to Belva

June 1, 1961
August 8, 1961
January 11, 1961
May 19, 1961
August 3, 1961

NAOMA
NAOMA
NEW CUMBERLAND
PINEVILLE 1 NE
RICHWOOD 1 E

All equipment moved 0.1 mile N
Rain gage moved 2.2 miles SE to Dry Creek
All equipment moved 1.3 miles S
All equipment moved 1.2 miles NE
All equipment moved 1.7 miles ESE

January 14, 1961
December 7, 1961
August 19, 1961
August 9, 1961
August 16, 1961

SMITHBURG
SUTTON RESERVOIR
SUTTON RESERVOIR
WIDEN

Recorder moved 200 feet S
All equipment moved 0.5 mile E
Evaporation equipment installed
All equipment moved 0.5 mile SE

August 17, 1961
August 1, 1961
August 1, 1961
November 3, 1961

See Reference Notes Following Station Index

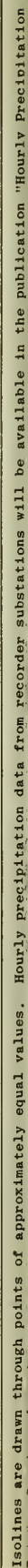
TEMPERATURE EXTREMES AND FREEZE DATA

WEST VIRGINIA
1961

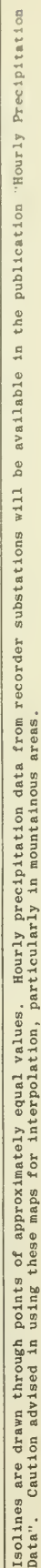
Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of								Number of days between dates								
					16" or below		20" or below		24" or below		28" or below		32" or below		32" or below		28" or below		24" or below		20" or below		16" or below		16" or below	20" or below	24" or below	28" or below	32" or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
ARBOVALE 2	88	8-29	-16	1-28	3-17	12	4-30	20	5-25	24	6-16	31	9-16	31	9-29	28	10-17	23	10-28	19	11-11	16	239	181	145	127	92		
ATMENS CONCORD COLLEGE	86	9-4	-9	1-25	2-6	13	3-10	20	4-20	24	4-20	24	10-5	29	10-27	23	10-27	23	11-9	19	11-29	16	239	181	145	127	92		
BAYARD	85	9-14	-16	1-25	3-17	11	3-18	18	5-5	24	5-5	24	9-18	30	9-29	28	10-23	24	11-11	16	11-11	16	239	181	145	127	92		
BECKLEY V A HOSPITAL	87	6-12	-15	1-25	2-6	10	3-17	20	4-20	21	5-4	26	10-5	30	10-27	20	10-27	20	11-29	16	11-29	16	239	181	145	127	92		
BENSON	96	9-13	-21	1-25	3-17	15	4-3	19	4-3	19	4-30	25	9-29	32	10-28	27	11-8	23	11-11	20	12-6	15	264	222	219	181	125		
BERKELEY SPRINGS	95	9-14	-12	2-2	3-18	12	3-18	12	5-5	28	5-5	28	9-29	32	10-28	23	10-28	23	11-11	17	12-9	15	266	238	224	176	147		
BIRCH RIVER 6 SSW	-	-	-21	1-25	4-3	15	4-30	20	5-4	24	5-28	26	9-29	32	10-5	28	10-27	23	11-10	20	11-22	16	233	194	176	130	121		
BLUEFIELD FAA AIRPORT	85	9-3	-4	1-25+	2-5	15	3-10	20	4-3	21	4-8	26	10-15	30	11-8	27	11-9	21	11-29	15	11-29	15	297	264	220	214	141		
BLUESTONE DAM	91	9-7	-1	1-25	2-7	9	2-7	9	3-12	23	4-5	27	10-27	30	10-28	28	11-22	23	11-30	19	12-14	16	310	296	255	206	177		
BRANDONVILLE	90	9-1	-13	1-25	3-18	16	4-3	17	4-30	23	5-5	26	9-29	27	9-29	27	10-28	24	11-11	17	11-22	14	249	222	181	147	121		
BUCKEYE	90	6-12	-20	1-25	3-11	15	4-20	19	5-4	23	5-28	28	10-4	31	10-27	28	10-28	21	11-10	20	11-22	13	256	204	177	152	128		
BUCKHANNON 2 W	89	9-14	-20	1-25	3-17	16	4-3	18	4-30	24	5-28	32	9-29	31	10-23	28	11-8	24	11-11	20	12-6	15	264	222	192	176	124		
CABWAYLINGO ST FOREST	89	9-24	-8	1-25	2-6	12	2-6	12	4-6	23	4-20	28	10-27	24	10-27	24	10-27	24	11-9	20	11-29	14	296	276	204	190	152		
CAIRO 3 S	92	9-12	-21	1-28	3-17	15	4-3	19	4-3	19	4-30	28	9-29	31	-	-	-	-	-	-	-	-	-	-	-	-	-		
CANAAN VALLEY	85	9-12	-15	1-26	3-18	10	4-30	20	5-5	24	5-31	28	9-17	31	9-29	25	10-23	23	10-28	20	11-19	12	246	181	171	121	93		
CHARLESTON WB AP	92	8-31	-6	1-25	2-6	13	2-6	13	3-17	24	4-3	27	10-20	32	11-9	27	11-22	24	11-29	20	12-14	15	311	296	250	220	183		
CHARLESTON 1	95	9-7	-5	1-28	2-6	11	2-7	19	2-7	19	4-14	28	10-27	32	11-9	27	11-29	20	11-29	20	12-29	11	326	295	295	209	190		
CLARKSBURG 1	96	8-31	-13	1-25	2-7	16	3-17	17	4-3	24	4-20	27	10-27	30	11-9	28	11-11	22	11-22	19	12-8	15	304	250	222	203	176		
CRESTON 1 SSW	92	7-24	-17	1-29	2-7	7	3-18	20	4-4	21	4-21	27	10-26	28	10-26	28	11-9	23	11-22	20	11-29	15	295	249	291	188	174		
ELKINS 1 SE	89	8-31	-20	1-25	3-17	14	4-3	18	4-20	22	5-24	28	10-4	29	10-5	28	10-28	23	11-11	18	11-22	14	250	222	191	134	126		
FAIRMONT	91	8-31	-4	1-25	2-6	10	3-17	18	3-17	18	4-3	27	11-8	28	11-8	28	11-22	22	12-8	20	12-14	16	311	266	250	219	192		
FLAT TOP	82	9-24	-7	1-25	3-10	16	3-17	17	4-20	24	5-27	28	10-4	32	10-15	28	11-9	19	11-9	19	11-29	14	264	237	203	141	130		
FRANKLIN 2 N	92	9-6	-10	1-28	2-9	12	3-18	19	3-18	19	4-30	27	10-4	32	11-8	28	11-11	23	11-19	20	12-14	11	308	246	238	192	134		
GARY	92	9-13	-3	1-26	2-7	14	2-7	14	4-8	24	4-20	27	10-15	31	10-27	23	10-27	23	11-30	16	11-30	16	296	296	202	190	140		
GASSAWAY	92	8-28	-11	1-25	2-6	8	3-11	20	4-3	21	4-20	27	10-20	32	11-9	24	11-9	24	11-29	20	12-14	13	311	263	220	203	169		
GLENVILLE	92	9-12	-13	1-28	2-6	5	2-6	5	4-3	22	4-20	28	10-28	30	11-8	28	11-22	21	11-30	19	12-14	14	311	297	233	202	177		
GRAFTON 1 NE	91	9-13	-18	1-25	3-17	13	4-3	19	5-4	27	5-28	30	10-17	32	10-28	27	11-8	22	11-22	17	12-6	14	264	233	219	177	142		
GRANTSVILLE 2 NW	93	9-14	-14	1-29+	2-7	3	4-3	20	4-3	20	4-20	27	10-27	29	11-8	28	11-9	22	11-29	15	11-29	15	295	240	220	202	175		
HAMLIN	93	9-1	-14	1-28	2-6	13	2-7	17	4-3	24	4-20	26	10-15	31	10-27	24	10-27	24	11-9	20	11-29	14	294	275	207	190	164		
HARPERS FERRY NAT MONMT	96	9-3	-5	2-2	3-18	15	3-18	15	3-18	15	4-13	32	10-28	31	11-11	27	11-19	24	12-9	19	12-29	11	286	266	246	238	198		
HOGSETT GALLIPOLIS DAM	93	9-13	-10	1-26	2-3	11	2-7	18	3-18	23	4-20	28	10-27	30	11-8	27	11-18	24	11-29	16	11-29	16	299	295	245	202	176		
HOPEMONT	87	8-31	-20	1-28	3-17	8	4-4	20	5-5	24	5-20	28	9-17	30	10-5	28	11-9	20	11-9	20	11-11	16	239	219	188	138	109		
HUNTINGTON WB CITY	95	9-6	-1	1-28+	2-4	16	2-4	16	2-6	22	3-17	27	10-27	31	11-9	27	11-29	20	11-29	20	12-29	15	328	298	296	237	190		
HUNTINGTON WB AIRPORT	92	9-24	-1	1-28	2-4	15	2-4	15	2-6	21	3-17	27	10-27	30	11-9	25	11-28	24	11-29	17	12-13	15	312	298	295	237	190		
KEARNEYVILLE 1 NW	95	9-1	-9	2-2	3-18	15	3-18	15	3-18	15	4-17	27	10-5	32	10-28	24	10-28	24	11-11	19	12-9	13	266	238	224	194	153		
KEYSER	-	-	-5	2-2	3-18	15	3-18	15	3-18	15	4-30	28	9-29	29	10-28	21	10-28	21	11-11	17	11-22	15	249	238	224	181	147		
KUMBRABOW STATE FOREST	-	-	-	-	-	-	-	-	-	-	-	-	10-3	29	10-6	28	10-28	23	-	-	-	-	-	-	-	-	-		
LAKIN	-	-	-8	1-25	2-6	15	2-6	15	4-3	22	4-20	28	9-16	29	10-5	25	10-17	23	10-27	20	11-29	12	257	190	170	131	108		
LEWISBURG	90	9-12	-10	1-25	3-17	15	4-20	20	4-30	22	5-27	27	10-27	27	10-27	27	11-9	23	11-29	17	12-14	16	316	295	275	202	177		
LOGAN	96	9-12	-6	1-29+	2-7	14	2-7	17	2-7	17	4-8	28	10-27	27	10-27	27	11-9	23	11-29	17	12-14	16	316	295	275	202	177		
LONDON LOCKS	93	9-13	-11	1-29	2-7	12	3-12	20	4-5	24	5-5	31	10-16	31	10-27	26	11-8	24	11-9	17	11-29	15	295	242	217	177	164		
MADISON	92	9-14	-10	1-28	2-7	14	2-7	14	3-11	24	4-20	28	10-27	26	10-27	26	11-9	23	11-29	16	11-29	16	295	295	242	190	175		
MANNINGTON 1 N	92	8-31	-21	1-25	3-18	15	4-3	18	4-20	24	5-28	28	9-29	31	10-27	27	11-8	22	11-11	17	11-22	16	249	222	203	152	122		
MARTINSBURG FAA AP	96	9-14	-7	2-2	3-18	16	3-18	16	4-17	27	4-21	30	10-27	32	10-28	27	11-11	21	12-8	20	12-9	15	266	265	238	194	189		
MATHIAS	89	9-10	-16	1-28	3-18	8	3-18	8	4-9	22	5-5	28	9-16	31	10-28	22	10-28	22	11-11	19	11-22	16	249	238	202	176	115		
MC ROSS	87	9-24	-13	1-25	3-11	15	3-17	18	4-20	23	5-28	28	10-5	31	10-27	24	10-27	24	11-22										

WEST VIRGINIA
1961



WEST VIRGINIA
1961



STATION INDEX

WEST VIRGINIA
1961

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables
							Temp.	Precip.	Evap.										Temp.	Precip.	Evap.		
ALBRIGHT	94	PRESTON	2	39 29	79 38	1219						LIVERPOOL	5323	JACKSON	8	38 54	81 32	665					
ALDERSON	102	MONROE	7	37 44	80 38	1555	14	15				LOCKNEY	5341	GILMER	5	38 51	80 58	720					
ALPENA 1 NW	143	RANDOLPH	2	38 55	79 40	3020						LOGAN	5353	LOGAN	3	37 51	82 00	664	34	48		1 2 3	C
ARNOVALE 2	249	POCAHONTAS	2	38 26	79 49	2730		1	38			LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	26	26		1 2 3	
ATHENS CONCORD COLLEGE	355	MERCER	1	37 25	81 01	2600	16	20				MADISON	5363	BOONE	4	38 03	81 49	675	39	39		1 2 3	
BAYARD	527	GRANT	9	39 16	79 22	2375	68	56				MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	59	59		1 2 3	C
BECKLEY V A HOSPITAL	580	RALEIGH	7	37 47	81 11	2330	84	84				MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	15			2	
BELLINGTON	633	BARBOUR	10	39 02	79 56	1679	23					MARLINTON	5672	POCAHONTAS	7	38 13	80 05	2150				1 2 3	C
BELLEVEILLE DAM 20	645	WOOD	8	39 09	81 45	600		44				MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	63	69		1 2 3	C
BELVA	661	NICHOLAS	4	38 14	81 12	748	11			AUG		MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535					
BENSON	1039	HARRISON	10	39 09	80 33	1080	36	36				MATHIAS	5739	HARDY	9	38 52	78 52	1625	10	22		1 2 3	C
BENS RUN	687	TYLER	8	39 28	81 06	640	60	60				MATOAKA	5747	MERCER	7	37 25	81 15	2580				2	
BIRCH RIVER 6 SSW	710	MORGAN	9	39 37	78 14	640	17	17				MC MEHEN DAM 13	5847	MARSHALL	8	39 59	80 44	655	45			1 2 3	C
BLUEFIELD FAA AIRPORT	921	MERCER	7	37 18	81 13	2805	23	23				MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	7	0		JUNE	2
BLUESTONE DAM	939	SUMMERS	7	37 39	80 53	1388	18	18	10			MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	0				
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600		22				MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	79 52	750	20	20		1 2 3	C
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1789	19	29				MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830					
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	22					MOOREFIELD MCNEILL	6168	HARDY	9	39 09	78 54	800	13	13		1 2 3	C
BUCKFYE	1215	POCAHONTAS	7	38 11	80 08	2100	1	9				MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	15	15		1 2 3	C
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	66	70				MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	38	38		1 2 3	C
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	13					MT STORM	6293	GRANT	9	39 17	79 14	2845	11			2	C
CABWAYLINGO ST FORST	1319	WAYNE	2	39 40	79 37	1789	19	29				NADOMA	6362	RALEIGH	4	37 52	81 29	1210	21			1 2 3	C
CAIRO 3 S	1328	RICHIE	9	39 10	81 10	680	55	51				NEW CUMBERLAND	6442	HANCOCK	8	39 03	80 36	750	66	63		1 2 3	C
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	59					NEW MARTINSVILLE	6467	WETZEL	2	39 06	79 40	1680	60	60		1 2 3	C
CANAAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	16	16				OK HILL	6591	FAYETTE	7	37 58	81 09	1991	19	19		1 2 3	C
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	11					OMPS	6674	MORGAN	9	39 30	78 17	950	15			2	
CHARLESTON WR AP	1570	KANAWHA	4	38 22	81 36	950	13	13				PARKERSBURG FAA AP	6849	WOOD	8	39 21	81 26	837	14	14		1 2 3	C
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	57	74				*PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	615	72	70		1 2 3	C
EAST RAINELLE 1 SE	2638	GREENBRIER	4	37 58	80 45	2450	12			JUNE		PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	60	60		1 2 3	C
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	38	44	36			PETERSBURG	6954	GRANT	9	39 00	79 07	1013	22	22		1 2 3	C
CLAY 1	1696	CLAY	4	38 27	81 05	722	47					PHILLIPPI	6982	BARBOUR	10	39 09	80 02	1281	68			2	
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	11					PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	59	60		1 2 3	C
CORTON	1959	KANAWHA	4	38 29	81 16	640	57					PIDMONT	7004	MINERAL	9	39 29	79 02	1053	47	45		1 2 3	C
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	648	60	60				PINEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1397	18	18		1 2 3	C
DAVIS	2209	TUCKER	2	39 08	79 28	3120						PRINCETON	7207	MERCER	7	37 22	81 05	2410	30			2	
DRY CREEK	2462	RALEIGH	4	37 52	81 28	1264				DEC		RAVENSWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	38	46		1 2 3	C
ELKINS 1 SE	2519	RANDOLPH	10	38 55	79 50	1950	61	61		DEC		RENICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	45			1 2 3	C
ELLENBORO	2746	RITCHIE	5	39 16	81 04	813				DEC		RENICK 1 E	7503	NICHOLAS	4	38 13	80 31	2300	1	1		1 2 3	C
FAIRMONT	2920	MARION	6	39 28	80 08	1298	56	69				RIPLEY	7552	JACKSON	8	38 49	81 43	610	14	14		1 2 3	C
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	23	23				RODNEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	8	8		1 2 3	C
FRANKLIN 2 N	3219	PENDLETON	9	38 40	79 20	1790	13	24				ROWLEBURG 1	7785	PRESTON	2	39 21	79 40	1375	18	76		1 2 3	C
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030						ST MARYS	7875	PLEASANTS	9	39 23	81 12	650				2	
GARY	3353	MC DOWELL	1	37 22	81 33	1424	41	44				SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	4			1 2 3	C
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	11	11				SALEM PATTERSON L FK	7887	HARRISON	6	39 15	80 34	1140	4			2	
GLENVILLE	3544	GILMER	5	38 56	80 50	740	66	72				SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120				1 2 3	C
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	66	64				SMITHBURG	8274	DODDRIIDGE	8	39 17	80 44	795				2	
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	15	15				SMITHVILLE	8286	DODDRIIDGE	8	39 17	80 44	818	1			1	
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850						SMITHVILLE	8288	RITCHIE	5	39 04	81 05	840				1 2 3	C
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	1					SPENCER	8384	ROANE	5	38 48	81 21	964	61	62		1 2 3	C
HALL	3816	BARBOUR	10	39 03	80 07	1375						SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795				2	
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	18	18				SPRUCE KNOB	8433	PENDLETON	9	38 41	79 31	3050	13	29		1 2 3	C
HARRIS FERRY	3927	JEFFERSON	9	39 19	77 44	400	75					STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400	41			2	
HARRIS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	3	3				SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	25	25		1 2 3	C
HASTINGS	3974	WETZEL	8	39 33	80 40	760	25					SUTTON RESERVOIR	8662	BRAXTON	4	38 39	80 41	835	13	0		2	
HICO	4128	FAYETTE	7	38 07	81 00	1970	6					TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587				2	
HOGGETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	13	23	13			THOMAS	8807	TUCKER	2	39 09	79 30	3010	32			2	
HOPKINS	4264	PRESTON	11	39 26	79 31	2490	11	11				TRIBBLE	8924	MASON	4	38 41	81 50	630				1 2 3	C
HORNER	4281	LEWIS	6	38 58	80 22	1075	37					TYGART DAM	8966	TAYLOR	10	39 19	80 02	1200				1 2 3	C
HOUT LOCK 15	4309	MARDIN	6	39 30	80 08	878	38					UNION	9011	MONROE	7	37 36	80 32	1975	57	56		1 2 3	C
HUNDRED	4369	WETZEL	8	39 41	80 27	1034						VALLEY BEND	9068	RANDOLPH	10	38 46	79 56	2010	23			2	
HUNTINGTON WB CITY	4388	CABELL	8	38 25	82 27	565	13	13															

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JANUARY 1962
Volume 70 No. 1



ASHEVILLE: 1962

WEST VIRGINIA - JANUARY 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 75° on the 27th at Creston 1 SSW and Williamson

Lowest Temperature: -22° on the 11th at Kumbrabow State Forest

Greatest Total Precipitation: D6.47 inches at Kumbrabow State Forest

Least Total Precipitation: 1.17 inches at Petersburg

Greatest One-Day Precipitation: 1.35 inches on the 23rd at Pickens 1

Greatest Reported Total Snowfall: 22.5 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 16 inches on the 1st at Alpena 1 NW

NOTE: Beginning with this issue departures from normal are based on normals calculated for the period 1931-1960.

SPECIAL WEATHER SUMMARY

Extraordinary features of January weather were mostly in the temperature data. Record low values for the date were reported from several stations for the 10th and 11th and maxima reached or approached record high values for the date on the 26th.

New temperature records were established as follows:

Charleston: -1 record for the 10th; -9 record for the 11th and equalling the record low for January; zero record for the 12th. Maximum temperature of 73° record for the 26th.

Huntington: -2 record for the 10th; -5 record for the 11th; Maxima of 11° on the 10th and 15° on the 11th were the lowest for those dates by ten and five degrees respectively.

Parkersburg: -1 record for the 10th. Maxima of 8° and 16° on the 10th and 11th were the lowest for those dates with the former by ten degrees.

H. C. Dwelle
Weather Bureau State Climatologist
P. O. Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
JANUARY 1962

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max	Min.	Total	Max Depth on Ground					Date	1.0 or More	.50 or More	1.00 or More			
NORTHWESTERN																								
CAIRO 3 S	42.0	15.8	28.9	- 5.6	72	26	-13	11	1114	0	7	30	5	2.77	- 1.04	.71	22		2	20+	7	2	0	
CRESTON 1 SSW	41.4	17.6	29.5	- 4.7	75	27	- 6	12+	1091	0	9	28	3	3.23	- .73	.86	23	2.8	3	20	7	2	0	
NEW CUMBERLAND	37.4	18.7	28.1	- 4.0	61	26	- 6	10	1137	0	14	28	2	2.52	- .44	.88	26		2	20	5	1	0	
NEW MARTINSVILLE	40.6	19.7	30.2	- 3.9	67	26	- 5	12+	1070	0	9	28	3	3.21	- .46	1.22	22	6.4	3	19	8	1	1	
PARKERSBURG FAA AP	38.2	20.3	29.3		67	26	- 7	11	1101	0	12	27	3	2.57		.86	22	5.0	3	20	5	2	0	
PARKERSBURG WB CITY	40.1	20.6	30.4	- 4.2	70	26	- 6	11	1068	0	11	25	3	2.62	- .72	.83	22	5.6	3	20	6	2	0	
WEIRTON	37.1	19.5	28.3		63	26	- 7	10	1130	0	14	26	2	2.59		.95	26	4.1	2	19	6	1	0	
WELLSBURG 3 NE	37.8	16.6	27.2	- 4.8	64	26	- 6	12	1163	0	13	29	4	2.34	- .66	.57	22	4.0	3	20	7	1	0	
WHEELING WARWOOD DAM 12	36.8	18.1	27.5	- 4.5	64	27	- 4	11+	1155	0	13	30	3	2.49	- .58	.64	27	4.3	4	21+	7	1	0	
DIVISION			28.8	- 4.6										2.70	- .73			4.6						
NORTH CENTRAL																								
BENSON	42.7	18.6	30.7	- 3.5	68	26	-10	11	1055	0	5	26	5	3.63	- .51	.95	6		7.5	3	19+	8	3	0
BUCKHANNON 2 W	41.9	19.5	30.7	- 3.5	67	26	-12	11	1052	0	9	26	5	3.36	- .78	.70	6		4.0	3	1	6	2	1
CLARKSBURG 1	40.9	19.5	30.2	- 2.3	69	26	- 6	11	1072	0	9	26	4	3.01	- .41	1.17	6		2.8	3	2+	6	2	1
FAIRMONT	39.4	21.2	30.3	- 3.3	67	26	- 4	11	1071	0	11	24	3	3.16	- .40	1.13	6		5.0	2	30+	7	3	0
GASSAWAY	44.5	21.4	33.0		72	26	- 7	11	984	0	6	26	3	3.21		.95	6							
GLENVILLE	44.4	21.6	33.0	- 3.1	71	26	- 3	11	985	0	7	26	3	3.60	- .54	1.23	7	3.0	2	21+	7	2	1	
GRAFTON 1 NE	40.7	18.9	29.8	- 4.3	68	26	-10	11	1085	0	8	27	5	3.60	- .31	.74	6	5.5	3	2+	10	3	0	
GRANTSVILLE 2 NW	41.8	18.8	30.3		72	27	- 6	12+	1068	0	6	28	4	3.01		.61	6							
MANNINGTON 1 N	41.9	16.7	29.3	- 3.6	69	26	-10	12+	1099	0	9	28	5	3.04	- .81	.79	22	6.5	4	9	7	2	0	
MIDDLEBOURNE 2 ESE	40.0	18.6	29.3		69	26	- 8	11	1101	0	12	28	4	3.05	- .34	.86	22	5.0	2	20+	7	2	0	
MORGANTOWN FAA AIRPORT	39.3	20.3	29.8		67	26	- 4	11	1084	0	12	26	4	2.67		.95	6	2.5	2	3	4	2	0	
MORGANTOWN LOCK AND DAM	41.0	19.1	30.1		68	26	- 4	31	1076	0	9	28	4	2.81	- .69	.68	23	1.9	2	1	5	2	0	
WESTON	41.3	19.5	30.4	- 5.1	69	27	- 6	11	1064	0	5	27	4	4.23	- .22	1.03	23	6.2	4	1	10	4	1	
DIVISION			30.5	- 3.8										3.26	- .63			4.5						
SOUTHWESTERN																								
CHARLESTON WB AP	43.1	24.1	33.6	- 4.0	73	26	- 9	11	965	0	6	22	3	2.81	- 1.51	.84	22	3.9	1	31+	6	3	0	
CHARLESTON 1	43.2	22.5	32.9		74	27	- 5	11	990	0	5	26	2	2.39	- 1.33	.65	23	2.2	1	20	8	1	0	
HAMLIN	42.6	20.2	31.4		74	27	- 8	11	1033	0	5	27	4	3.11		.82	6	5.6	3	20	8	2	0	
HOGSETT GALLIPOLIS DAM	41.1	19.7	30.4		71	27	- 5	12	1064	0	8	28	4	2.88	- .79	.63	23							
HUNTINGTON WB CITY	43.1	23.9	33.5	- 4.1	72	26	- 3	10	968	0	7	24	2	2.74	- 1.10	1.07	6	1.4	1	21+	5	2	1	
HUNTINGTON WB AIRPORT	42.6	24.2	33.4		74	26	- 5	11	972	0	6	24	3	2.62		1.00	6	1.8	1	21+	6	2	1	
LOGAN	43.5	22.7	33.1		74	27	- 6	11	983	0	4	26	2	3.52	- .24	1.26	23		2	31+	10	1	1	
LONDON LOCKS	43.0	15.9	29.5		73	27	-14	12	1097	0	4	29	5	3.40		1.00	23	3.5	2	31+	7	3	1	
MAOISON	42.1	22.5	32.3		74	27	- 7	12	1004	0	4	27	3	3.07		1.07	23	6.5	2	31+	9	1	1	
RAVENSWOOD DAM 22	43.0	21.5	32.3	- 3.6	72	26	- 6	11	1005	0	7	26	3	3.11	- .38	.68	23	5.5	4	20	8	1	0	
RIPLEY	42.7	18.7	30.7		72	26	- 8	11	1057	0	8	26	4	3.19		1.00	22	3.7	2	19	6	2	1	
SPENCER	43.1	22.6	32.9	- 2.5	72	26	- 7	11	989	0	8	23	4	2.64	- 1.32	.68	6							
WILLIAMSON	45.1	21.6	33.4	- 4.4	75	27	- 8	11	973	0	5	28	3	3.77	- .13	.88	23	3.0						
WINFIELD LOCKS	41.8M	20.5M	31.2M	- 4.5	72	27	- 4	12	1042	0	5	28	3	2.56	- 1.32	.86	23	2.0	2	20	7	2	0	
DIVISION			32.2	- 4.0										2.99	- .79			3.6						
CENTRAL																								
ARBOVALE 2	38.7	16.8	27.8		55	27+	-11	31+	1147	0	12	28	4			.88	23	4.0	4	1				
BAYARO	37.3	16.3	26.8	- 2.3	61	26	-11	11	1180	0	13	28	6	4.53	- .34	.88	23		6	31+	10	4	0	
BECKLEY V A HOSPITAL	41.1	21.1	31.1	- 3.1	65	26	-16	11	1046	0	9	25	5	3.60	- .04	.88	23	12.4	4	3+	10	3	0	
BIRCH RIVER 6 SSW	43.3	17.7	30.5		69	26	-21	11	1062	0	9	27	6	3.69		1.12	30							
BRANDONVILLE	36.4	15.5	26.0		63	27	-13	12	1204	0	13	31	5	3.07		.65	7							
BUCKEYE	41.7	18.2	30.0		61	27	-11	31	1080	0	4	27	3	2.51		.62	6	4.0	3	3+	6	2	0	
CANAAN VALLEY	35.4	15.2	25.3		58	26	-14	11	1224	0	15	29	5	3.88		.82	6	12.0	10	1	10	2	0	
ELKINS 1 SE	42.0	17.5	29.8	- 2.4	67	26	-15	31	1084	0	9	27	6	3.43	- .21	.74	6	7.6	4	2	7	1	0	
FLAT TOP	36.7	19.7	28.2	- 2.6	61	26	-18	11	1132	0	13	24	4	3.51	- .27	.87	22	12.6	9	3+	10	1	0	
HOPEMONT	36.5	16.0	26.3		61	26	-16	12	1195	0	12	28	6	4.21		.96	7	10.0	8	3+	10	3	0	
KUMBRABOW STATE FOREST	34.2M	13.1M	23.7M		54	26	-22	11	1275	0	11		5	D 6.47		.71	22	9.5	5	2+	10	5	0	
MC ROSS	40.5	19.7	30.1		65	26	-13	11	1075	0	9	27	5	4.44		.85	23	5.3	3	31+	8	2	0	
OAK HILL	40.9	20.5	30.7		68	27	-10	31+	1057	0	7	25	3	3.67		.93	6	10.5	5	2	8	3	0	
PARSONS 1 SE	41.8	19.3	30.6		66	26	-10	11	1064	0	7	25	5	3.98		1.35	23	22.5	12	3+	9	5	1	
PICKENS 1	38.5	17.4	28.0		63	26	-16	31+	1141	0	13	28	5	5.26										
RICHWOOD 1 E	41.4	20.3M	30.9M		67	26	- 4	31	1039	0	6	28	4	3.33		.63	15	5.0						
ROWLESBURG 1	40.5	20.0	30.3		65	26	-11	11	1072	0	8	26	5	4.40		1.05	23	5.0	4	3+	11	4	1	
SPRUCE KNOB	37.4	18.6	28.0		60	27	- 8	11	1139	0	12	28	4	2.60		.49	16+	14.0	6	31	7	0	0	
WEBSTER SPRINGS	44.8	23.4	34.1		70	26	- 9	11	950	0	6	23	2	3.78		1.10	23	5.0	4	31	6	4	1	
DIVISION			28.9	- 2.7										3.91	- .29			9.3						
SOUTHERN																								
ATHENS CONCORD COLLEGE	41.2	23.1	32.2		63	27+	-13	11	1010	0	9	23	2	3.03		.52	28+	11.5	5	1	11	3	0	
BLUEFIELD FAA AIRPORT	39.3	22.6	31.0		62	26	- 9	11	1047	0	11	25	2	2.28		.37	28		5	2	7	0	0	
BLUESTONE DAM	41.2	22.1	31.7		69	27	- 2	11	1026	0	6	28	2	1.88		.67	23	7.3	2	29+	6	1	0	
GARY	43.4	22.1	32.8	- 3.6	69	27	- 7	12+	992	0	5	25	2	3.15	- .23	.90	23	4.0	2	12+	6	3	0	
LEWISBURG	42.6	16.5	29.6		65	26	-13	11	1091	0	5	29	5	2.76		.60	6	7.0	4	2+	8	1	0	
PINEVILLE 1 NE	41.3	19.1	30.2		70	27	- 9	11	1070	0	6	29	3	3.79										

CLIMATOLOGICAL DATA

WEST VIRGINIA
JANUARY 1962

CONTINUED

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	31° or Below	32° or Below	0° or Below										
NORTHEASTERN																							
BERKELEY SPRINGS	41.1	21.7	31.4		63	23	- 2	12	1033	0	7	27	1	1.67		.75	6	1.9	1	20+	3	2	0
FRANKLIN 2 N	42.8	22.1	32.5		65	26	- 5	11	1002	0	6	26	1	1.47		.48	6	3	3	2+	4	0	0
HARPERS FERRY NAT MONMT	43.6M	23.4M	33.5M		62	25	- 4	11	968	0	3	28	0	1.69		1.06	6	2.0	3	2+	3	1	1
KEARNEYSVILLE 1 NW	42.3	21.0	31.7	- 2.2	60	25	- 0	11	1027	0	5	27	1	2.03	-.62	.97	6	1.3			4	2	0
KEYSER	42.3M	16.8M	29.6M		62	23	- 4	11	1114	0	5		3	2.31		1.22	6	3.5			4	2	1
MARTINSBURG FAA AP	40.2	20.9	30.6	- 2.5	58	25+	- 2	12	1059	0	8	27	0	1.65	-.98	.93	6	1.0	3	3+	2	1	0
MATHIAS	41.7	19.8	30.8		59	27+	- 6	11	1057	0	8	27	2	1.43		.56	6	2.5	4	2+	5	1	0
MOOREFIELD MCNEILL	44.2	19.1	31.7		61	22+	- 7	11	1027	0	6	30	3	1.57		.80	6	2.0			3	1	0
PETERSBURG	45.1	24.0	34.6	+.5	64	22	- 1	11	938	0	4	24	1	1.17	-.81	.40	16	2.0	2	20	4	0	0
PIEDMONT	39.9	23.2	31.6	-.7	60	23	- 0	11	1034	0	8	25	1	1.90	-.99	.64	7	3.7	3	20	5	1	0
ROMNEY 3 NNE	43.3	21.5	32.4		62	23	- 3	11	1002	0	4	27	2	1.69		.74	6	1.5	2	19	3	2	0
WARDENSVILLE R M FARM	43.3	19.8	31.6	-.8	63	27+	- 2	11	1029	0	6	30	2	1.38	-.73	.58	6	1.5	2	20	4	1	0
DIVISION			31.8	- 1.6										1.66	-.71			2.1					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CHARLESTON WB AIRPORT	WSW	15	7.4	35++	WSW	15	69	72	59	58	6	7	3	3	0	0	19	-	7.6
HUNTINGTON WB AIRPORT	SW	14	7.2	29++	SW	15	71	77	61	61	7	6	4	1	1	0	19	-	7.6
PARKERSBURG WB CITY	-	-	6.8	40	W	26	-	-	-	-	6	4	4	2	0	0	16	35	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
JANUARY 1962

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBRIGHT	3.53	.06	T				.31	.21								.40				.05	.20	.93		.07	.03	.37			T	.07	.03	.		
ALDERSON	-						.35	.88	.04	.05	T					.64					.12	.10	.75			.03	.43		.04	T	.08	.35	.	
ALPENA 1 NW	3.17	.10	T				.50	.41		.13	T					.38					.18	.52										T	.14	.
ANDOVALE 2	-						.45	.45												.03	T	.12	.52	.36		.02	.23	.52	T		T	.15	.	
ATMENS CONCORD COLLEGE	3.03	.12	T				.23	T		.11	T	.11				.51							.12	.52	.36		.02	.23	.52	T		T	.15	.
AYAPO	4.53		.07	T			.65	.69	T	.11	.03					.65				.17	T	.17	.88		.08	.07	.45		T	.10	.41	.		
BECKLEY V A HOSPITAL	3.60	.04					.74	.34	.07		.10					.57				.10		.11	.88		T	T	.50	.32	T	.02	.30	.		
BELMONT	8.23	.09	T	.01			.84	.73	.01	.10	.05					.51	T			.12	T	.14	.88		.02	.05	.32		T	.08	.28	.		
BELLEVIEW OAM 20	2.84	.01					.30	.42	.04	.05						.09	.25			.27		.50	.50		T	T	.37	.02	T	.02	T	.27	.	
BELVA	3.52	.02	T				.41	.63		.05	.06					.33	.32				.05	.29	.69		.02									
BENSON	1.63	.01					.95	.47	.03							.40				*	*	.76	.50			.08	.29		T	.07	.07	.		
BERKELEY SPRINGS	1.67						.74	.19	T							.54				.08	.03	T		.02			.05	.01		T	1.12	.		
BIRCH RIVER & SSW	1.69						1.05		.45	T						.58						.49												
BLUEFIELD FAA AIRPORT	2.28	.15	T				.06	T	.08	.08	.04				T	.33				.01	T	.29	.06	.13	.07	.18	.34	.37		.09	T	.		
BLUESTONE OAM	1.88	T	T				.13	.09	T		.02					.32					.10	T					.02	.13	.24	.08		.08	.	
BRANCHLAND	3.37	T	T	T			.78	.22	T	.04	.03					.22	.30				.22	T	.27	.82			.35				.12	.		
BRANDONVILLE	3.07	.09	T				.27	.65	T	.08	T					.38					.13	T	.26	.63		.09	.39			.04	T	.06	.	
BRUSHY RUN	1.36						.46	.36								.37					.10			.05		T	.02					.15	.	
BUCKEYE	2.51	T					.62	.38			.05					.45					.18		.02	.52	.52	.02		.04	.22		.05	.15	.02	.
BUCKHANNON 2 W	3.36	.05	.02				.70	.34	.05	.01	.03					.48	T			.12	T	.02												
BURNSVILLE	3.35	.02		.01			.56	.62	.05	.05	.02	T				.42					.13		.20	1.01		.02	.17			.02	.10	.		
CAIPO 3 S	2.77		.05				.70	.11	.03	.03						.29				.17		.71	.30			.02	.05			.23	.04	.41	.	
CAMDEN ON GAULEY	3.53	.01		.01			.60	.41	T	.10	.04					.58				.17	.07	T	.47	.31	.06		.10	.30	T	.48	T	.		
CANAAN VALLEY	3.88	T	T	.10			.82	.28	.09	.05	T					.51				.15	T	.04	.84	.11		.22	.08	T		.08	T	.		
CHARLESTON W8 AP	2.81	.01	T				.68	T	.01	.01	.07					.51					.10		.28	.65		T	.25	T			.07	.		
CHARLESTON 1	2.39	T	T				.46	.12	T	T	.04					.30	.12				.11	.05	.83	.04	T		.26			.10	.			
CLARKSBURG 1	3.01						.17		.03	.03						.36					.12		.04	.99		.02	.31					.18	.	
CLAY 1	3.55						.45	.69	.08	.05						.47					.14		.07	.85		T	.02	.18		T	.11	.		
CLENDENIN 1 SW	2.84						.36	.47	.06	.05						T	.47				.25		.64	.86		T	.02	.18		T	.	.		
CLENDENIN 1 SSW	3.23						.46	.48	T	T						.02	.32																	
COY CREEK	4.08	.03					.60	.42	.01	T						.69					.18		.24	.99		.01	.55	.16			.20	.		
ELKINS 1 SE	3.43	.04	.02				.74	.37	.07	.04	.04					.38	.02			.08	.01	.01	.42	.26	.04		.06	.42	.01	.04	.30	.06	.	
ELLENBORO	2.98	.03		.02			.35	.48	.04	.07	T					.31					.17		.43	.54		.01	.39				.08	.		
FAIRMONT	3.16	T					.11	.13	T	.07	.03					.36				.11	T	.03	.84	T	.02		.41	T		.05	.10	.		
FLAT TOP	3.51	.04	T				.48		.11	.05	.02					.45				.12	T	.87	.24	T		.30	.42	.26			.15	.		
FRANKLIN 2 N	1.47						.48	.35								.38				.05			.21									.		
GARY	3.15	.04	.02	T			.04	.20	T	.02	.09					.48					.04		.01	.90		.04	.03	.53	.51	.02		.18	.	
GASSAWAY	3.21		.01				.95	.25	.02	T	.01					.51				.16	.01	T	.40	.55	T		.01	.23			.09	.01	.	
GLENVILLE	3.60	T	T	.02			.47	.12	.37	.02	T					.38				.13	T	.23	.73		T	.02	.31		T	.01	.05	.		
GRAFTON 1 NE	03.60						.74	.63	.05	.12	.04					.46				.04	.06	T	.53	.53	.06	.13	.13	.010	.06	.12	.	.		
GRANTSVILLE 2 NW	3.01						.61	.41	.03	.02						.05	.36				.02		.60	.54	.14		T	.41		T	.31	.		
HACKER VALLEY	4.08	T					.66	.87	T	.12	T					.58					.08	T	1.05		T	T	.41			T	.09	.		
HAHLIN	3.11		.02				.82	.12	T	.02	.04					.30	.20				.07	T	.05	T		.02	T			T	.	.		
HARRERS FERRY	1.70						.39	.80			.01					.36					.03	.01	T			.01				T	.	.		
HARRERS FERRY NAT MONMT	1.69						1.06	.15	.02	T						.41					.03	.01	T			.01				T	.	.		
HASTINGS	4.15		.02				.52	.34	.10	.04						.39	.07			.03	.04	1.10	.66	.07		.12	.43		.10	.12	.	.		
HICO	2.92	T	.05	T			.27	.43	T	.05	.03					.48				.03	.02	.03	.02	.02	.92			.14	.36			.07	.	
HOGSETT GALLIPOLIS OAM	2.88	T		.04			.45	.53	.02	.02						.07	.33				.03		.45	.63			.02	.25			.04	.		
HOPEMONT	4.21	.05					.30	.96	.02	.11	.02					.60					.15		.23	.85		.09	.13	.28		.02	.04	.31	.	
HORNER	-	T					*	*	*	1.97	T					.46				.05	T							.66			.08	.		
HOULT LOCK 15	3.06	.05					.33	.56	T	.10	T					.36					.09		.22	.75			.40		T	.11	.09	.		
HUNTINGTON W8 CITY	2.74	T	.03				.10	.07	T	.02	T	T				.44				.11	T	.08	.75	T	.02	T	.15	.03			.03	.		
HUNTINGTON W8 AIRPORT	2.62	T	.01				.10	1.00	T	.02	.01					.43				.12	T	.07				T	.10	.03			.03	.		
IAEGER	1.92	.05	.10				.10	.25	.03	.15	.10					.53				.15	.10		.20	.15										

DAILY PRECIPITATION

WEST VIRGINIA
JANUARY 1962

Continued

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHEELING WARWOOD DAM 12	2.49	.02		T			.17	.36	.05	.03	T						.26				.19		.47	.16		T	.01	.64		.02	.05	.06
WHITE SULPHUR SPRINGS	2.29		T				.32	.38	T		.07				T	T	.49				T	T	.61	.02	1.03	.09	T	.35			.15	.27
WIDEN	3.80			.01	T		.57	.55		.07							.61					.07										.35
WILLIAMSON	3.77						.43				.09						.62				.26		.61	.88		.06	.45	.23				.14
WILLIAMSON 2	4.01						.43	.07	T	T	.16						.33	.24			.26		.29	1.28		T	.47					.48
WINFIELD LOCKS	2.56	T		T			.55	.40	T	.01	T						.04	.30			.15		.12	.86		T	.12					.01

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes" Table: "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
JANUARY 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX	31	30	48	53	48	50	48	32	22	18	21	28	37	44	45	35	29	30	30	30	35	50	47	40	54	55	55	47	42	40	27	38.7
	MIN	22	6	9	39	27	36	30	17	10	1	-11	0	3	4	30	22	11	12	11	15	10	27	25	20	25	32	35	25	20	26	-11	16.8
ATHENS CONCORD COLLEGE	MAX	32	29	45	50	49	46	44	32	24	20	12	25	43	50	50	37	35	32	31	35	49	50	49	52	57	63	63	41	49	47	35	41.2
	MIN	22	20	21	35	36	35	32	20	11	3	-13	6	10	20	35	24	19	15	24	26	28	29	27	22	43	48	41	27	20	35	-4	23.1
BAYARD	MAX	32	28	42	49	50	42	50	33	23	14	12	20	30	45	57	36	28	29	28	30	38	53	53	47	45	61	57	31	33	40	20	37.3
	MIN	24	16	18	36	26	32	31	20	7	-2	-11	-9	-2	-1	23	22	17	9	13	20	8	35	21	17	33	26	29	19	18	14	-4	16.3
BECKLEY V A HOSPITAL	MAX	34	26	48	50	53	61	54	33	24	16	15	25	38	47	50	38	31	34	31	32	48	54	53	47	57	65	61	37	41	45	27	41.1
	MIN	25	20	22	32	34	41	30	20	10	0	-16	-3	-4	19	32	25	15	11	25	27	21	38	26	19	41	45	37	26	21	23	-7	21.1
BENSON	MAX	35	33	45	56	60	60	60	38	25	15	18	24	34	55	55	43	37	33	33	33	40	57	57	47	57	68	66	39	39	37	26	42.7
	MIN	22	21	22	34	27	33	33	23	10	-3	-10	-7	0	7	25	27	17	10	18	22	10	38	21	18	30	30	37	22	22	24	-6	18.6
BERKELEY SPRINGS	MAX	35	34	50	60	42	34	46	41	29	23	22	29	35	46	51	47	36	33	29	38	39	62	63	45	57	54	53	36	31	49	26	41.1
	MIN	28	23	26	42	29	29	34	28	17	9	2	-2	11	5	23	30	26	15	13	22	14	35	32	16	30	28	36	25	19	21	-7	21.7
BIRCH RIVER 6 SSW	MAX	34	28	48	52	53	60	57	41	30	27	24	24	40	49	52	39	32	31	33	32	46	55	50	46	55	69	63	53	41	46	32	43.3
	MIN	26	20	23	23	26	44	32	20	-3	-4	-21	-9	-9	13	32	25	12	12	18	24	14	40	22	16	27	35	46	24	23	19	-19	17.7
BLUEFIELD FAA AIRPORT	MAX	32	25	43	48	49	58	35	31	22	12	17	22	39	45	48	36	35	34	30	32	54	55	51	49	56	62	51	31	40	45	31	39.3
	MIN	21	19	20	36	39	35	28	19	10	-6	-9	9	10	27	27	22	18	19	23	26	31	47	27	26	43	49	30	23	21	11	1	22.6
BLUESTONE DAM	MAX	29	34	32	55	55	53	57	39	38	25	14	14	30	37	47	50	40	34	35	34	35	40	48	42	51	60	69	49	35	47	50	41.2
	MIN	15	25	25	22	28	32	32	33	16	11	-2	-1	7	8	15	30	18	18	22	28	20	25	32	23	29	42	44	31	22	24	10	22.1
BRANDONVILLE	MAX	34	30	28	45	50	47	48	35	32	17	6	14	21	35	52	51	33	27	30	30	30	50	53	31	47	47	63	34	30	40	38	36.4
	MIN	22	17	18	27	30	32	31	31	8	-5	-11	-13	-11	7	26	21	17	8	9	13	12	30	20	14	23	27	30	19	17	19	-6	15.5
BUCKEYE	MAX	38	35	52	54	50	47	51	35	26	21	18	32	38	42	48	40	37	36	36	38	36	47	50	40	59	58	61	43	44	45	37	41.7
	MIN	20	13	13	20	26	35	32	25	12	3	-8	1	-2	2	24	23	12	7	23	22	9	29	26	13	37	32	40	29	23	35	-11	18.2
BUCKMANNON 2 W	MAX	34	27	47	54	61	63	59	36	24	15	15	22	35	55	55	37	30	32	36	37	32	45	23	19	37	32	31	20	22	18	-11	19.5
	MIN	27	21	22	39	29	43	33	21	12	-3	-12	-7	-2	10	32	26	17	9	18	22	13	45	23	19	37	32	31	20	22	18	-11	19.5
CAIRO 3 S	MAX	34	32	53	57	59	56	48	39	24	15	17	24	36	55	47	38	42	33	32	33	36	59	48	47	53	72	65	35	44	45	25	42.0
	MIN	18	21	21	27	27	38	30	23	7	-6	-13	-11	-2	4	21	24	10	13	14	20	9	28	25	17	5	20	20	20	17	-5	15.8	
CANAAN VALLEY	MAX	32	25	42	46	50	52	50	28	15	10	12	21	30	45	47	33	23	30	27	28	40	50	50	40	43	58	54	29	32	37	17	35.4
	MIN	22	12	14	36	26	28	28	15	5	-6	-14	-5	-5	7	32	18	15	8	15	20	7	37	17	17	31	27	28	18	15	12	-8	15.2
CHARLESTON WB AP	MAX	39	31	57	58	59	59	45	39	23	12	13	23	38	54	52	38	33	33	25	25	23	39	25	24	40	45	34	27	29	12	3	24.1
	MIN	28	27	29	43	38	44	34	23	12	-1	-9	0	5	22	33	27	20	20	25	25	23	39	25	24	40	45	34	27	29	12	3	24.1
CHARLESTON 1	MAX	35	34	32	59	60	60	58	40	33	23	14	19	23	42	57	51	43	37	35	37	34	43	60	42	49	62	74	46	37	51	48	43.2
	MIN	17	27	28	30	32	33	36	32	16	1	-5	-3	3	11	18	29	19	18	23	28	22	29	25	24	28	28	34	28	28	34	5	22.5
CLARKSBURG 1	MAX	34	28	50	55	58	62	45	36	21	16	15	23	35	55	56	36	30	31	34	32	47	57	40	48	52	69	59	33	40	45	25	40.9
	MIN	25	22	26	34	28	40	36	23	15	-1	-6	-2	2	9	32	20	13	12	18	17	15	37	20	22	32	34	27	22	22	10	0	19.5
CRESTON 1 SSW	MAX	30	34	32	53	60	58	55	40	35	21	11	21	26	35	57	30	14	11	18	19	11	14	24	22	28	27	37	23	26	28	1	17.6
	MIN	3	25	25	29	29	28	34	34	14	-2	-6	-6	-4	3	3	30	14	11	18	19	11	14	24	22	28	27	37	23	26	28	1	17.6
ELKINS 1 SE	MAX	35	27	48	55	57	58	56	37	24	17	18	25	45	52	53	35	30	33	32	34	45	56	55	48	52	67	66	32	39	44	27	42.0
	MIN	25	20	15	35	26	40	33	23	11	-1	-14	-8	-4	-4	27	23	15	18	14	25	10	38	25	17	28	28	27	25	22	20	-15	17.5
FAIRMONT	MAX	33	27	45	53	60	59	43	35	20	11	16	24	35	55	52	36	31	30	32	31	46	54	37	47	53	67	53	32	38	42	23	39.4
	MIN	24	21	25	41	41	43	33	21	11	-1	-4	-1	9	20	32	25	18	15	16	22	19	36	21	23	35	35	25	20	22	7	3	21.2
FLAT TOP	MAX	30	22	45	47	47	51	48	29	16	12	14	22	37	42	45	32	26	28	23	28	40	50	49	44	54	61	55	34	40	43	26	36.7
	MIN	22	17	17	36	33	36	27	16	7	-3	-18	-1	7	20	29	21	16	15	21	23	16	40	27	18	39	46	33	23	17	21	-9	19.7
FRANKLIN 2 N	MAX	34	30	55	61	52	38	50	39	23	23	23	32	40	48	50	40	35	37	33	42	40	56	55	44	58	65	62	38	46	49	30	42.8
	MIN	28	10	20	41	28	33																										

Continued

DAILY TEMPERATURES

WEST VIRGINIA
JANUARY 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON LOCKS	MAX	35	35	33	50	58	60	59	42	40	24	11	11	22	41	53	54	40	35	36	38	34	43	62	40	52	60	73	50	37	54	50	43.0
	MIN	7	20	20	20	22	26	31	27	10	-1	-12	-14	-2	4	13	24	12	11	16	19	17	20	23	17	23	36	37	26	22	24	-4	15.9
MAOLSON	MAX	37	34	34	50	55	61	52	40	38	22	10	16	25	36	56	50	39	34	34	36	34	43	61	39	51	60	74	46	37	52	50	42.1
	MIN	20	29	28	30	29	32	37	35	16	5	-6	-7	2	7	15	30	18	18	23	30	23	28	30	23	30	38	44	31	28	32	0	22.5
MANNINGTON 1 N	MAX	33	32	45	56	59	59	60	47	28	14	16	23	33	56	51	37	31	32	30	33	41	52	47	47	54	69	68	41	41	43	22	41.9
	MIN	19	22	25	29	21	35	29	29	10	-5	-10	-10	-2	5	24	24	15	8	11	21	8	36	21	6	33	27	27	30	20	15	-6	16.7
MARTINSBURG FAA AP	MAX	35	34	43	58	33	38	48	43	28	19	24	31	39	46	53	40	38	32	30	38	41	58	52	47	58	45	50	30	33	53	30	40.2
	MIN	25	15	23	28	27	27	33	24	19	5	4	2	6	9	33	27	23	18	19	22	19	35	23	19	35	30	29	25	23	13	8	20.9
MATHIAS	MAX	33	31	56	57	42	40	46	39	27	24	19	29	39	45	50	39	31	35	31	41	44	59	58	47	57	59	59	43	35	49	28	41.7
	MIN	26	10	10	34	28	33	34	25	15	8	-6	2	2	12	30	23	18	15	21	21	17	32	32	21	25	29	35	23	21	19	-2	19.8
MC ROSS	MAX	33	27	51	52	49	54	51	32	23	17	17	27	40	45	48	37	32	33	32	31	37	53	53	39	58	65	63	40	40	45	33	40.5
	MIN	25	17	19	24	32	38	30	22	6	-2	-13	0	-4	15	34	23	15	12	23	24	19	53	24	19	52	38	38	26	21	31	-7	19.7
MIDDLEBOURNE 2 ESE	MAX	32	28	47	55	57	55	50	37	23	13	17	23	32	53	51	36	30	31	29	31	38	56	45	45	52	69	66	34	39	43	23	40.0
	MIN	20	22	22	29	29	42	32	23	9	-4	-8	-7	2	9	29	26	16	10	17	19	9	35	21	19	30	30	33	22	22	18	0	18.6
MOOREFIELD MCNEILL	MAX	37	35	55	61	58	36	46	44	34	27	23	32	44	54	54	50	38	38	30	40	38	61	59	50	59	55	57	42	34	50	32	44.2
	MIN	29	12	12	35	26	32	30	24	16	9	-7	-2	-1	5	25	30	15	12	18	22	15	31	24	16	29	26	31	25	25	28	1	19.1
MORGANTOWN FAA AIRPORT	MAX	31	27	45	54	57	60	44	36	22	11	15	22	34	56	54	35	31	32	32	32	45	55	37	48	51	67	53	30	38	41	24	39.3
	MIN	24	21	24	40	39	44	33	22	11	-1	-4	-2	9	25	31	24	15	12	14	19	18	37	21	21	32	31	23	20	20	6	0	20.3
MORGANTOWN LOCK AND DAM	MAX	32	28	44	54	59	61	57	39	25	12	15	23	35	55	53	37	32	32	34	34	45	56	46	50	52	68	61	33	34	43	22	41.0
	MIN	25	21	21	30	29	33	34	25	10	-2	-4	0	8	13	29	25	16	10	13	21	16	41	23	16	32	28	29	21	18	16	-4	19.1
NEW CUMBERLAND	MAX	32	28	43	51	56	49	49	35	25	11	18	23	32	53	44	36	30	36	25	29	38	51	42	41	50	61	57	30	32	39	21	37.4
	MIN	20	21	25	34	30	40	28	23	8	-6	0	1	18	12	24	26	16	9	11	22	11	37	19	16	31	26	28	18	19	13	1	18.7
NEW MARTINSVILLE	MAX	32	30	46	56	56	57	57	38	26	15	19	26	35	56	51	40	35	31	29	35	39	55	42	43	53	67	55	33	37	42	24	40.6
	MIN	24	24	25	30	29	42	32	22	10	-3	-5	-5	4	10	34	28	14	18	18	20	16	38	22	19	33	30	27	22	22	15	3	19.7
OAK HILL	MAX	34	32	27	55	54	55	59	36	35	21	10	20	29	40	48	48	39	33	35	33	36	50	55	37	49	60	68	45	32	46	46	40.9
	MIN	14	23	20	25	34	43	34	31	13	-1	-10	-8	3	5	25	26	17	21	21	26	20	53	27	22	22	35	44	28	24	26	-10	20.5
PARKERSBURG FAA AP	MAX	31	26	49	54	58	55	42	37	20	7	14	21	33	53	48	36	30	39	27	28	48	55	33	42	52	67	49	31	40	42	25	38.2
	MIN	23	22	24	41	39	42	32	20	7	-4	-7	-4	10	17	32	23	17	14	19	19	18	30	20	24	32	35	25	22	23	10	3	20.3
PARKERSBURG WB CITY	MAX	32	29	53	57	61	57	39	39	19	8	16	25	35	56	49	38	32	30	29	32	45	57	35	45	55	70	51	33	45	45	27	40.1
	MIN	24	23	23	40	37	37	31	18	8	-4	-6	-4	8	18	33	28	16	19	21	20	31	20	26	34	36	25	22	23	11	5	20.6	
PARSONS 1 SE	MAX	34	32	46	53	57	61	58	38	25	18	17	24	38	50	55	39	32	34	33	34	40	56	56	46	52	66	60	36	36	45	24	41.8
	MIN	27	19	21	31	38	37	33	22	10	0	-10	-6	-2	8	27	25	17	10	17	24	14	34	26	20	33	29	34	24	22	19	-6	19.3
PETERSBURG	MAX	37	34	57	63	55	47	47	42	31	25	23	34	43	53	53	44	37	38	38	41	39	64	63	52	59	53	62	41	41	51	32	45.1
	MIN	31	16	20	50	30	32	34	30	19	11	-1	4	5	11	34	30	25	22	22	23	18	33	35	24	35	31	37	25	22	28	7	24.0
PICKENS 1	MAX	32	23	45	49	53	57	54	32	20	12	17	25	37	49	50	34	28	32	30	30	44	52	43	45	50	63	58	31	37	40	22	38.5
	MIN	21	17	18	32	32	39	30	20	7	-9	-16	-6	-3	14	29	22	16	8	19	23	12	43	23	19	50	33	58	22	19	12	-16	17.4
PIEDMONT	MAX	36	32	46	52	55	36	42	39	39	20	22	24	40	44	40	49	37	37	28	36	38	50	60	38	52	50	56	56	30	30	22	39.9
	MIN	26	20	25	42	33	32	32	32	14	2	0	6	10	24	38	29	23	15	20	20	16	27	38	20	31	33	34	28	24	19	6	23.2
PINEVILLE 1 NE	MAX	32	35	31	50	46	55	55	39	34	24	11	11	31	43	55	50	41	37	39	35	35	40	49	45	42	60	70	48	38	49	50	43.2
	MIN	11	24	23	20	20	29	33	30	15	11	-9	0	0	11	11	21	14	12	20	29	22	26	32	22	28	36	28	29	22	22	1	19.1
RAVENSWOOD DAM 22	MAX	33	33	53	55	58	56	57	39	29	19	17	24	38	57	52	38	38	32	32	33	39	54	43	48	54	72	69	41	44	46	31	43.0
	MIN	25	25	25	32	31	44	32	24	11	-2	-6	-3	6	13	38	26	15	13	23	24	16	42	24	23	25	34	37	23	23	23	2	21.5
RICHWOOD 1 E	MAX	35	28	41	50	45	56	52	37	23	17	20	24	38	45	49	41	35	35	35	33	42	55	57	47	65	67	62	38	40	45	26	41.4
	MIN	26	20	21	21	22	31	29	19	4	0	0	0	-2	18	30	24	13	11	25	25	21	37										

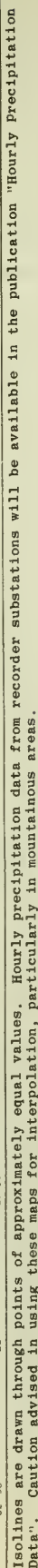
SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
JANUARY 1962

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	SNOWFALL SN ON GND	T 4	3 3	3 1	1 1	T T	T T	T T	T T	T 3	T 3										2.0 2	1 1	T T									2.0 2	
BAYARD	SNOWFALL SN ON GND	6 6	1.0 5	T 5			- 1	T T	T T	3.0 3	T 3	3 3	2 2	2 2	2 2	T T	T T	T T			3.0 3	T 2	T T	T T						T T	T T	6.0 6	
BENSON	SNOWFALL SN ON GND	3 3	- 1	- 1	- T	- T	- T	- T	- T	- 8	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- 2	3 3	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND	- 4	T 5	4 4	2 2			T T	- T	- T	1 3	3 3	2 2	1 1	1 1	- T	- T	- T	T T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	1 2	2 2	4 4	
BLUESTONE DAM	SNOWFALL SN ON GND	1.0 1	T T	T T						T T	.3 T	T T	T T	T T	T T						2.0 2	1 1						2.0 2	1.0 2	T T	1.0 1		
BRUSHY RUN	SNOWFALL SN ON GND	2 2	2 2	2 2						T T											1.8 2	1 1										T T	
BURNSVILLE	SNOWFALL SN ON GND	.2 3	2 2	.1 2						.5 1	.2 1	T 1	1 1								2.0 2	2 2		T T								.5 1	
CAMOEN ON GAULEY	SNOWFALL SN ON GND	4 4	3 3	2.0 3	2 2	1 1				T T	5.0 3	2.0 3	2 2	2 2	1 1	T T					2.0 2	T T										5.0 3	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T T	.1 T					T T	.1 T	.1 T	.7 T	1 T	T T	T T	T T	T T				2.1 1	T 1	1 1							T T	.8 T	1 T		
CLAY 1	SNOWFALL SN ON GND	T T	T T	T T						.5 1	1 1	1 1	1 1	T T							3.0 3											.5 1	
CRESTON 1 SSW	SNOWFALL SN ON GND	T T	T T	T T	T T					T T	.3 T	T T	T T	T T	T T	T T					2.5 3	2 2								T T	T T		
ELKINS 1 SE	SNOWFALL SN ON GND	.4 3	.2 4	T T	T T	T T				.7 1	.4 1	.4 1	1 1	1 1	1 1	T T	T T	.2 T			1.2 1	.1 1							2.5 4	2.5 4	.4 T	3.0 3	
FLAT TOP	SNOWFALL SN ON GND	.6 9	T 9	9 9	4 4	2 2				2.7 T	1.0 3	.5 4	4 4	4 4	3 3	1 1	T T				2.0 2	2 2	2 2						2.5 4			.8 T	
GLENVILLE	SNOWFALL SN ON GND	T 1	T T	T T	T T					T T	T T	T T	T T	T T	T T	T T					2.2 2	T 2	T 2		T T							.8 T	
HUNTINGTON WB CITY	SNOWFALL SN ON GND		.2 T					T T	T T	T T	T T	T T	T T	T T	T T						1.2 1	T 1	1 1			T T						T T	
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GND	T T	.3 T	T T			T T	T T	T T	T T	.3 T	T T									1.2 1	T 1	1 1			T T						T T	
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	14 13	.2 8	8 8	6 6	T T	T T			8.0 8	1.0 7	4 4	4 4	4 4	3 3		T T				- T										10.0 10	5.0 10	
LEWISBURG	SNOWFALL SN ON GND	1.0 4	4 4	3 3	1 1						.5 1	1 1									1.0 1	.5 2							4.0 3			2.0 2	
MADISON	SNOWFALL SN ON GND									.5 T	2.0 2	1 1	1 1	1 1							2.0 2	2 2										2.0 2	
MANNINGTON 1 N	SNOWFALL SN ON GND	.5 2	T 2	1 1		T T	T T	T T	1.0 1	3.0 4	2 2	2 2	2 2	T T	T T						1.0 1	1 1								T T	.5 T	.5 T	
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND	3 3	3 3	3 3	1 1	1 1	1 1														1.0 1	T 1	1 1										
MATHIAS	SNOWFALL SN ON GND	4 4	4 4	1 1	T T	T T				.3 T	T T	T T	T T	T T							2.0 2	1 1									T T	T T	
MC ROSS	SNOWFALL SN ON GND	5 5	T 5	3 3	2 2	1 1	T T			2.0 2	T 2	1.0 3	3 3	3 3	2 2	1 1	T T	T T			1.5 1	1 1	T T							T T	T T	5.0 4	
MOOREFIELD MC NEILL	SNOWFALL SN ON GND	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2.0 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND	T 2	T 2	2 2	T T					.3 T	.2 T	T T	T T	T T	T T						1.0 1	T 1	T T								T T	1.0 T	
NEW MARTINSVILLE	SNOWFALL SN ON GND	T 2	.6 1			T T				1.5 1	1 1	1 1	1 1	1 1	1 1	T T					2.8 3	2 2	1 1									1.5 1	
OAK HILL	SNOWFALL SN ON GND	3 3	2 2	1 1						.5 1	1.0 2	2 2	2 2									.5 1	1 1						.3 T			3.0 3	
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND	T 2	T 2	2 2	1 1	T T				2.0 T	2 2	1 1	1 1	T T	T T						3.0 3	T 3	2 2								T T	T T	
PARKERSBURG WB CITY	SNOWFALL SN ON GND	T 1	T 1	1 1				T T	2.0 T	T 2	1 1	1 1	1 1	T T	T T						3.0 3	T 3	2 2								.4 T	.2 T	
PIECOMONT	SNOWFALL SN ON GND	T T	T T								T T											3.0 3										T T	
PINEVILLE 1 NE	SNOWFALL SN ON GND	T 3	2 2	1 1						.4 T	1.0 1	1 1	1 1	1 1								1.0 1	T T									1.0 1	
ROWLESBURG 1	SNOWFALL SN ON GND	.5 4	4 4	4 4	2 2	T T				T T	1.5 1	T 1	1 1	1 1	1 1	1 1	T T					1.0 1	T T									T T	
SPRUCE KNOB	SNOWFALL SN ON GND	T 5	3 3	2 2						3.0 3	T 2	1 1					2.0 2					3.0 3	2 2	1 1								T T	
WEIRTON	SNOWFALL SN ON GND	.3 T	T T	T T				T T	T T	T T	T T	T T	T T	T T							1.5 2	.5 1	T T							1.5 1	.3 T	T T	
WHEELING WARWOOD OAM 12	SNOWFALL SN ON GND			T T				T T	.5 1	.3 1	1 1	1 1	1 1	1 1	1 1	1 1						3.5 4	4 4									T T	
WHILE SULPHUR SPRINGS	SNOWFALL SN ON GND	T 3	3 3	2 2	T T	T T	T T	T T	T T	T T	1.0 1	1 1	1 1																T T	1.5 2	1 1	1.0 1	
WINFIELD LOCKS	SNOWFALL SN ON GND	T T		T T						T T	T T	T T	T T								2.0 2	1 1											T T

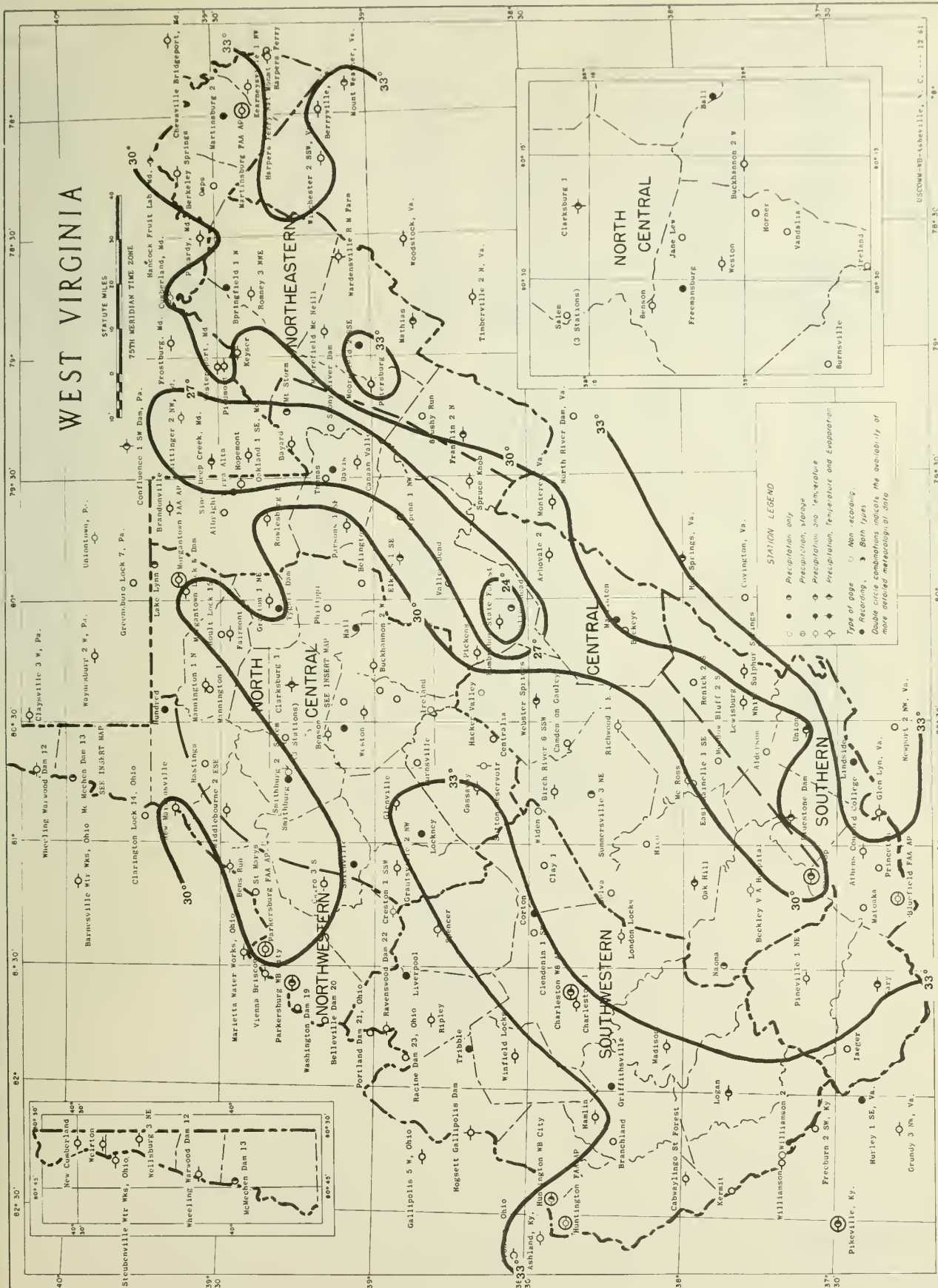
See reference notes following Station Index

WEST VIRGINIA
JANUARY 1962



AVERAGE TEMPERATURE

WEST VIRGINIA
JANUARY 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
JANUARY 1962

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES					OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL		
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A					MONONGAHELA POWER CO.
ALDEPSON	0102	MONROE	7	37 44	80 38	1553	7A					RASSIE L. SIMS
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	1020	7A					OMER S. SMITH
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A				MRS. NETTIE R. SHEETS
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P				CONCORD COLLEGE
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A				H. HOWARD R. FULK
BECKLEY V A HOSPITAL	0580	PALEIGH	7	37 47	81 11	2330	6P	8A				V. A. HOSPITAL
BELINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A					GEORGE R. HILLYARD
BELLEVIEW DAM 20	0645	WOOD	8	39 09	81 45	600	7A					CORPS OF ENGINEERS
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A					PAYMOND E. PHILLIPS
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P				CLARKSBURG WATER BOARD
BENS RUN	0687	TYLER	8	39 28	81 06	640	5P	5P				MRS. LORENE T. YOUNG
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P				H. RUPPENHALL III
BIRCH RIVER & SSM	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P				SOUTHEASTERN GAS CO.
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MIO	MIO				FED. AVIATION AGENCY
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A				CORPS OF ENGINEERS
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	650	7A					B. L. WINTERS
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A					VERL E. GALLOWAY
BRUSHY RUN	1204	PENDELTON	9	38 50	79 15	1375	7A					H. JOHN B. SHREVE
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A				MISS ILEAN WALTON
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P				DR. ARTHUR B. GOULD
BURNSVILLE	1282	BRACKTON	5	38 52	80 40	770	7A					H. JOHN W. BROWN
CABAWATLING ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	6P				FOREST SUPT.
CAIRO 3 S	1328	PICHIE	5	39 10	81 10	680	6P	7A				EUREKA PIPE LINE CO.
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	7030	8A					H. HOWARD FLETCHER
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	520	6P	6P				B. F. THOMPSON
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A					MRS. CLARA F. HODGEN
CHAPELTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MIO	MIO				U.S. WEATHER BUREAU
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	907	MIO	MIO				U.S. WEATHER BUREAU
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MIO	MIO				HENRY R. DAY
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A					MRS. SARAH B. FRANKFORT
CLENDENNIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A					KATHERINE M. RADER
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A					HOPE NATURAL GAS CO.
CRESTON 1 SW	2054	WIRT	8	38 46	81 17	84	7A					H. SEWARD R. LYNCH
DAVIS	2209	TUCKER	2	39 08	79 28	3120						MRS. RUTH L. DUMAS
DRY CREEK	2462	RALEIGH	4	37 52	81 28	1264	7A					MRS. MARY E. JARRELL
ELKINS 1 SE	2718	RANDOLPH	10	39 55	79 50	1950	6P	6P				CHARLES R. HOLLAND
ELLENBORO	2746	PICHIE	5	39 16	81 04	813	7A					MRS. EDNA E. CUNNINGHAM
FAIRMONT	2920	MARION	6	39 26	80 08	1248	MIO	MIO				CITY FILTRATION PLANT
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	K				FRED E. BOWLING
FRANKLIN 2 N	3215	PENDELTON	9	38 40	79 20	1790	6P	7A				MRS. LEAFY A. REXRODE
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030						EQUITABLE GAS CO.
GARY	3353	MC DOWELL	1	37 22	81 33	1424	8A	8A				JAMES KISH
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P				W. VA. WATER SVC. CO.
GLENVILLE	3544	GILMER	5	38 56	80 50	740	6P	7A				FRED W. WELLS
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P				EARL P. CORROTHERS
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A				HOPE NATURAL GAS CO.
GRIFFITHSVILLE	3745	LINCOLN	3	38 14	81 59	850						ROBIN G. MOORE
HACKP VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A					MRS. LELA M. CARTER
HALL	3816	BARBOUR	10	39 03	80 07	1375						MRS. OPAL R. JACKSON
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A				W. VA. WATER SVC. CO.
HARRIS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A					MISS ELEANOR J. WHITE
HARRIS FERRY NAT MONM	3932	JEFFERSON	9	39 19	77 44	220	5P	5P				NATIONAL PARK SERVICE
HASTINGS	3974	WEITZEL	8	39 33	80 40	760	3P	3P				HOPE NATURAL GAS CO.
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A					ZELA M. GRIMMETT
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A				CORPS OF ENGINEERS
HOREMONT	4264	PRESTON	11	39 26	79 31	2490	5P	7A				MRS. HARRIET SHARPS
HORNPT	4281	LEWIS	6	39 49	80 22	1075	AR					CLARKSBURG WATER BOARD
HOULT LOCK 15	4309	MARION	6	39 30	80 08	878	7A					CORPS OF ENGINEERS
HUNTOPED	4369	WEITZEL	8	39 41	80 27	1034						WFGS. LTD. & HT. CO.
HUNTINGTON WB CITY	4388	CABELL	8	38 25	82 27	565	MIO	MIO				U.S. WEATHER BUREAU
HUNTINGTON WB AIRPORT	4393	CABELL	8	38 22	82 33	828	MIO	MIO				U.S. WEATHER BUREAU
IAEGE	4408	MC DOWELL	1	37 28	81 49	1040	8A					MRS. MOLLIE C. AUVIL
IRELAND	4478	LEWIS	6	38 49	80 28	1142	5P					CLARKSBURG WATER BOARD
JANE LEW	4490	LEWIS	6	39 06	80 25	1070	AR					CLARKSBURG WATER BOARD
KARMEYSVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P	5P				UNIVERSITY EXP. STA.
KERMIT	4816	MINGO	1	37 50	82 24	620	7A					ROY A. OEMPSEY
KEYSER	4836	MINERAL	9	39 26	78 59	930	5P	5P				POTOMAC STATE COLLEGE
LUMBARDO STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P	5P				FOREST SUPT.
LAKE LYNN	5002	MONONGALIA	2	39 43	79 51	900	7A					WEST RENN ROVER CO.
LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2250	5P	5P				H. HUGH A. SCOTT
LINDSIE	5284	MONROE	7	37 27	80 40	2000						LOUIS E. CANTIBERRY
LIVERPOOL	5323	JACKSON	8	38 54	81 32	665						C. BROOKS E. UTT
LOCKNEY	5341	GILMER	5	38 51	80 58	720						HOPE NATURAL GAS CO.
LOGAN	5353	LOGAN	3	37 51	82 00	664	8A	8A				C. COYE E. MARSHALL
LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A	7A				CORPS OF ENGINEERS
MADISON	5463	BOONE	4	38 03	81 49	671	8A	8A				H. J. E. CURRY
MANNINGTON 1 M	5621	MARION	6	39 33	80 21	975	6P	6P				H. JAMES H. MORGAN
MANNINGTON 1 W	5624	MARION	6	39 32	80 22	995	7A					ORA G. FROST
MARLINTON	5672	POCAHONTAS	7	38 13	80 05	2150						CECIL A. CROST
MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MIO	MIO				FED. AVIATION AGENCY
MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	538						ROBERT L. CRISWELL
MATHIAS	5739	HARDY	9	39 52	78 52	1625	6P	6P				VIRGIL L. MATHIAS
MATOAKA	5747	MERCER	7	37 25	81 15	2880	7A					RAY B. THOMPSON
MC MECHAN DAM 13	5847	MARSHALL	8	39 59	80 44	655	5P	5P				CORPS OF ENGINEERS
MC POSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P				H. RUSSELL D. AMICK
MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A					JOHN P. JONES
MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P				JOHN W. CRUMHINE
MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830	6P	6P				MRS. ZELLA H. VETTER
MOOREFIELD MCNEILL	6168	HARDY	9	39 09	78 54	800	6P	6P				MRS. JOHN W. SAVILLE
MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MIO	MIO				FED. AVIATION AGENCY
MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7P				CORPS OF ENGINEERS
MT STORM	6293	GRANT	9	39 17	79 14	2845	8A					MRS. EILEEN MINNICK
NAOMA	6362	RALEIGH	4	37 52	81 29	1210						VIRGIL G. WEBB
NEW CUMBERLAND	6442	HANCOCK	8	39 16	80 36	750	6P	6P				WILLIAM B. MURRAY
NEW MARTINSVILLE	6467	WEITZEL	8	39 39	80 52	637	6P	6P				DR. 2. W. ANKOPH
OAK HILL	6592	FAYETTE	7	37 58	81 09	1991	7A					H. NILES M. MARTIN
OMPS	6674	MORGAN	9	39 30	78 17	950	7A					MRS. E. M. HOVERMALE
PARKERSBURG FAA AP	6849	WOOD	8	39 21	81 26	837	MIO	MIO				FED. AVIATION AGENCY
PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	615	MIO	MIO				U.S. WEATHER BUREAU
PARSONS 1 SE	6867	TUCKER	2	39 06	80 40	1680	5P	5P				FERNOW EXP. FOREST
PETERSBURG	6924	GRANT	9	39 09	79 07	1013	6P	7A				MRS. BESS S. MOHL
PHILIPPI	6982	BARBOUR	10	39 00	80 02	1281	7A					MRS. MAXINE LEACH
PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P	7P				MRS. NELL B. ARMSTRONG
PICOMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A				H. A. SUTER JR.
PINEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1397	7A	7A				JAMES G. MC GERRITT
PRINCETON	7207	MERCER	7	37 22	81 05	2410	7A					M. VA. WATER SVC. CO.
RAVENSWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	4P	4P				CORPS OF ENGINEERS
REXICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	8A					MRS. MARY V. MC FERRIN
REXWOOD 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P				HUGH O. WEBB
RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P				CITY OF RIPLEY
RONEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P				MISS FRANCES VANCE
ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7P				WALTER H. BULYARD
ST MARYS	7875	PLEASANTS	8	39 23	81 12	650	5P					JOHN H. INGRAM
SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A					THOMAS P. STURM
SALEM PATTERSON L F	7887	HARRISON	6	39 15	80 34	1140	8A					MRS. IOA M. BENEVOLO
SALEM POST ROGERS	7889											

105
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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

FEBRUARY 1962
Volume 70 No. 2



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WEST VIRGINIA - FEBRUARY 1962
TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 74° on the 23rd at Creston 1 SSW

Lowest Temperature: -16° on the 11th at Hopemont

Greatest Total Precipitation: 8.31 inches at Branchland

Least Total Precipitation: 2.45 inches at Harpers Ferry

Greatest One-Day Precipitation: 2.84 inches on the 27th at Branchland

Greatest Reported Total Snowfall: 17.0 inches at Spruce Knob

Greatest Reported Depth of Snow on Ground: 11 inches on the 3+ at
Alpena 1 NW

SPECIAL WEATHER SUMMARY

New maximum temperature records for the particular dates were established as follows: Huntington 66 on the 3rd, 73 on the 4th. Parkersburg 70 on the 4th. Flooding both local and on major streams in Southern West Virginia occurred from heavy rains near the end of the month.

H. C. Dwelle
Weather Bureau State Climatologist
P. O. Box 986
Parkersburg, West Virginia

PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are checked for accuracy and completeness and placed on punch cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state can not be checked by machine until nearly all of them for that state have been received. Printing can not be done until all tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

CLIMATOLOGICAL DATA

WEST VIRGINIA
FEBRUARY 1962

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																		Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	80° or Above	70° or Above	60° or Above										
NORTHWESTERN																							
CAIRO 3 S	47.7	23.0	35.4	- .3	68	26+	- 8	7	824	0	2	26	1	4.44	1.37	.98	26				9	4	0
CRESTON 1 SSW	47.4	24.0	35.7	.7	74	23	- 2	8+	813	0	3	26	2				5	2					
NEW CUMBERLAND	42.0	23.6	32.8	.2	65	26	0	11	895	0	5	24	1	3.32	1.03	1.40	24	4.0	2	13+	11	1	1
NEW MARTINSVILLE	45.1	26.2	35.7	1.7	68	4	3	7	813	0	3	21	0	4.13	1.07	.85	24	10.8	5	9	12	4	0
PARKERSBURG FAA AP	43.3	26.1	34.7		68	4	1	7	841	0	5	23	0	4.68		1.21	27	6.3	3	2	8	4	2
PARKERSBURG WB CITY //R	45.3	26.6	36.0	.5	70	4	2	7	807	0	5	22	3	5.09	2.26	1.42	27	7.0	4	2	8	3	3
WEIRTON	41.3	23.1	32.2		64	26	1	11	912	0	5	24	0	3.80		1.55	24	13.9	3	12+	12	1	1
WHEELS 3 NE	42.5	22.3	32.4	- .3	65	26	- 6	11	904	0	4	24	1	3.79	1.43	1.47	24	6.5	4	13+	12	1	1
WHEELING WARWOOD OAM 12	39.8	21.7	30.8	- 1.3	65	27	1	11	953	0	7	25	0	4.09	1.56	1.64	24		5	12	10	1	1
DIVISION			34.0	- .1										4.17	1.38			8.1					
NORTH CENTRAL																							
BENSON	48.1	24.9	36.5	1.6	47	5+	- 4	7	792	0	2	22	1	3.80	.24	.65	28+				11	3	0
BUCKHANNON 2 W	47.2	25.5	36.4	1.7	66	22+	- 7	7	797	0	3	22	1	4.02	.41	.79	26	8.9	5	1	10	2	0
CLARKSBURG 1	45.3	24.3	34.8	1.9	66	4	0	7	840	0	5	23	1	3.47	.56	.96	27	7.0	4	1	11	2	0
FAIRMONT	44.5	25.3	34.9	.7	66	4	1	7	839	0	6	23	0	4.15	1.16	.85	24	9.5	4	1	10	4	0
GASSAWAY	50.5	28.4	39.5		70	4	- 2	7	709	0	1	19	1	4.00		.97	26	5.6	4	1	10	2	0
GLENVILLE	49.2	28.6	38.9	1.6	69	4	1	7	723	0	1	19	0	3.64	.05	.83	27	6.2	6	2	10	3	0
GRAFTON 1 NE	46.9	25.6	36.3	1.4	67	4	- 4	7	798	0	4	22	1	4.03	.97	.52	26	9.0	4	2+	10	1	0
GRANTSVILLE 2 NW	46.9	24.8	35.9		72	5	- 2	7	809	0	4	22	2	4.77		1.14	24				10	4	1
HANNINGTON 1 N	45.9	23.8	34.9	1.2	67	26+	- 3	7	836	0	4	23	1	4.19	1.03	.78	24	13.5	3	2+	10	3	0
MIDDLEBOURNE 2 ESE	45.1	25.8	35.5		67	26+	0	7	820	0	3	20	1	4.18	1.50	.72	26	11.0	4	1	10	3	0
MORGANTOWN FAA AIRPORT	43.1	24.3	33.7		65	26	1	11+	871	0	6	24	0	3.99		.73	24		5	2	11	3	0
MORGANTOWN LOCK AND OAM	45.4	25.2	35.3		67	26	2	7	826	0	3	22	0	4.17	1.37	1.34	24	10.1	5	3	11	3	1
WESTON	46.0	24.3	35.2	- .8	69	5	- 1	8+	830	0	5	24	3	4.43	.61	.76	28	9.5	4	2	12	4	0
DIVISION			36.0	.9										4.06	.82			9.0					
SOUTHWESTERN																							
CHARLESTON WB AP R	49.7	30.6	40.2	2.7	71	4	1	7	687	0	3	14	0	5.37	1.84	1.95	27	4.8	2	2	8	3	2
CHARLESTON 1	48.6	27.9	38.3		73	5	3	7	742	0	2	20	0	5.05	1.80	1.85	27	2.3	1	8+	9	2	1
HAMLIN	49.3	26.8	38.1		73	5	0	7	747	0	3	21	1	6.45		2.64	27	3.8	2	2	9	3	2
HOGSETT GALLIPOLIS OAM	46.4	26.6	36.5		70	5	0	7	792	0	3	24	1	5.95	2.93	1.43	27		5	2	9	4	2
HUNTINGTON FEO BLDG	49.1	31.2	40.2	1.6	72	4	6	7	690	0	2	15	0	5.53	2.43	2.03	27				8	3	2
HUNTINGTON WB AIRPORT	48.8	29.6	39.2	.6	73	4	3	7	715	0	3	19	0	5.66	2.56	2.09	27	2.7	1	8+	7	3	2
LCGAN	51.1	28.4	39.8		73	23	3	1	700	0	1	19	0	6.19	2.69	2.49	27				10	2	1
LONDON LOCKS	50.5	20.8	35.7		72	5	- 4	8+	813	0	2	24	3	5.71		1.95	27		1	8+	10	4	1
MADISON	50.9	28.2	39.6		72	5	1	1	707	0	3	21	0	6.03		2.46	27				10	3	1
RAVENSWOOD OAM 22	47.2	27.8	37.5	.7	69	4	0	7	765	0	0	21	1	5.10	2.14	1.32	28		1	21	7	4	1
RIPLEY	48.8	26.3	37.6		72	4	- 3	7	762	0	1	19	1	5.61		1.20	28	7.1	5	1	11	4	2
SPENCER	52.5M	27.3	39.9M	3.8	71	4	- 7	7	648	0	1	20	1	4.21	.76	1.06	24	8.0			9	4	1
WILLIAMSON	52.7M	31.3M	42.0M	3.0	73	23	6	1	637	0			0					.0	0				
WINFIELD LOCKS	47.4	25.5	36.5	.1	71	5	1	8+	795	0	3	23	0	4.96	1.79	1.72	27	3.5	3	2	8	3	1
DIVISION			38.7	- 1.6										5.52	2.26			4.0					
CENTRAL																							
ARBOVALE 2	43.1	21.4	32.3		63	4	- 5	11+	910	0	5	25	2	4.93	1.76	1.02	24	12.5	3	17+	11	3	1
BAYARD	42.2	20.3	31.3	1.9	62	26	- 9	11	938	0	5	27	2	4.57	1.07	.62	28	10.5	7	3+	13	3	0
BECKLEY V A HOSPITAL	49.9	27.5	38.7	3.7	67	4	- 2	7	728	0	1	21	1	5.68	2.21	1.29	24	2.0	2	1	10	4	2
BIRCH RIVER 6 SSW	49.3	24.8	37.1		68	28	-14	7	774	0	3	23	2	5.14		1.10	27						
BRANSONVILLE	40.8	19.1M	30.0M		64	27	-13	11	969	0	9	24	3	3.99		.83	24				12	3	0
BUCKEYE	48.1	23.2	35.7		65	27+	- 3	7	815	0	1	25	2	4.97		1.13	24	9.0	3	17+	12	4	1
CANAAN VALLEY	41.0	20.0	30.5		58	26	-10	7	959	0	7	26	2	5.29		1.04	26	15.0	8	2	14	2	1
ELKINS 1 SE	46.6M	23.3M	35.0M	2.5	66	4	- 9	7	848	0	1	25	1	4.60	1.32	1.01	26	11.9	7	1	12	3	1
FLAT TOP	44.3	25.9	35.1	3.6	63	4	- 3	7	832	0	4	22	1	4.78	1.05	.84	27	3.9	2	12+	9	6	0
HOPEMONT	42.3M	21.1M	31.7M		60	26	-16	11	924	0	6		2	3.16		1.06	24	5.0			7	2	1
MC ROSS	47.8	25.2	36.5		69	4	- 6	7	791	0	1	23	1	5.85		1.17	27	4.0	2	1	12	4	1
OAK HILL	47.4	25.8	36.6		70	5	- 8	1	788	0	3	18	3	4.89		1.52	27	2.0	2	1	10	2	1
PARSONS 1 SE	46.7M	23.2M	35.0M		65	26	- 7	7	823	0	2	23	1	3.80		.83	26	9.0	5	2	11	1	0
PICKENS 1	45.0	24.3	34.7		61	4	-13	7	843	0	2	24	1	4.60		1.01	27	16.5	8	2	13	2	1
RICHWOOD 1 E	47.7	26.0	36.9		67	27	- 6	7	780	0	1	20	1	5.22		1.21	27				11	3	1
ROWLESBURG 1	45.8	25.9	35.9		65	26+	- 4	7	811	0	5	23	2	4.25		.85	24	8.0	6	3	12	3	0
SPRUCE KNOB	42.2	20.2	31.2		67	4	- 5	7	939	0	8	23	3	4.14		1.18	24	17.0	9	2	11	3	1
WEBSTER SPRINGS	51.1	28.7	39.9		70	27	- 5	7	656	0	1	20	1	5.26		1.45	27		4	2+	10	3	2
DIVISION			34.7	2.5										4.73	.91			9.0					
SOUTHERN																							
ATHENS CONCORD COLLEGE	50.5	29.0	39.8		66	27	4	7	699	0	1	18	0	4.31		1.22	9	2.0	T	6+	10	4	1
BLUEFIELD FAA AIRPORT	48.6	29.3	39.0		67	27	2	7	722	0	3	21	0	3.10		1.25	9				6	2	1
BLUESTONE OAM	49.0	27.0	38.0</																				

CLIMATOLOGICAL DATA

WEST VIRGINIA
FEBRUARY 1962

CONTINUED

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
NORTHEASTERN																								
BERKELEY SPRINGS	39.8	22.7	31.3		67	4	- 6	11	938	0	6	24	2	3.99		.69	26	9.1	4	13+	11	3	0	
FRANKLIN 2 N	46.4	25.5	36.0		69	4	1	7	805	0	4	20	0	2.69		.87	24		3	2+	8	2	0	
HARPERS FERRY NAT MONMT	42.7M	24.6M	33.7M		70	5	5	11	872	0	5	25	0	3.58		.96	26		3	14+	9	2	0	
KEARNEYSVILLE 1 NW	41.9	23.5	32.7	- 2.3	70	5	- 2	13	897	0	6	25	2	3.89	1.67	.80	26	4.2				3	0	
KEYSER	44.3	20.8	32.6		72	4	- 1	7	901	0	4	26	1	3.98		.61	27				15	2	0	
MARTINSBURG FAA AP	40.3	21.9	31.1	- 2.9	69	5	2	13+	942	0	6	26	0	4.19	2.05	.88	26	7.7	5	14	13	3	0	
MATHIAS	44.4	23.1	33.8		68	4	- 2	7	869	0	5	26	2	3.17		1.07	26	4.1	1	16+	7	1	1	
MOOREFIELD MCNEILL	47.1	22.9	35.0		72	4	- 3	11	831	0	4	24	2	3.18		.80	26	6.0			9	3	0	
PETERSBURG	47.8	26.4	37.1	- 1.0	73	4	1	11	774	0	2	20	0	3.30	1.51	.92	24	7.3	3	12+	7	3	0	
PIEDMONT	39.9	22.4	31.2	- 1.9	67	5	0	11	944	0	9	24	1	4.15	1.94	1.12	24	12.2	6	14	10	2	1	
ROMNEY 3 NNE	44.9	23.8	34.4		72	4	- 2	11	853	0	3	22	1	3.32		.62	27	4.5	3	12	10	3	0	
WARDENSVILLE R M FARM	42.3	20.9	31.6	- 1.6	69	5	2	11	927	0	6	26	0	3.10	1.23	.85	24	5.3	3	12	9	3	0	
DIVISION													3.55	1.56			6.7							

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time that prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
CHARLESTON WB AIRPORT	WNW	10	7.2	27++	SW	19	72	78	64	64	6	8	5	1	2	0	22	-	8.3
HUNTINGTON WB AIRPORT	WNW	9	6.7	23	WSW	24+	73	80	67	66	4	8	4	1	1	1	19	-	7.9
PARKERSBURG WB CITY	-	-	7.4	31	W	14	-	-	-	-	6	5	5	0	3	0	19	23	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
FEBRUARY 1962

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABRIGHT	1.87	.04	.10	.14			.04	T			.18	T	.21		.16	.05			1	.12	T	.02	.17		.78		.74	.77	.63					
BERSON	4.03	.04	.17				.09				.10	T	.21		.08	.13			.62	.21		.09			.42		.65	.51	.40					
BRNA 1 NW	4.91		.21				.10	.04			.10	T	.10	T		.13			.10	1	.25	.04	.06		.68		.75	1.20	.54					
BUVALT 2	4.31	.02	.01				.17	T		.02	1.22	.03			.07				.38	.37		.30		1.02		.80	.78	.62						
CHENS CONCORD COLLEGE																	.56			.09		.14	.20	.16		.68	.11	.62						
CLARK	4.57	.07	.30	.20			.16	.06			.24	T	.33	T	.27	.16			T	.33	T	.05	.26			.56	T	.60	.35	.62				
CLAY V A HOSPITAL	4.68						.30	T	.03	.30			.08						.16	.39					1.29		.53	1.28	.59					
LINGTON	4.02	.11	.27	.13			.12	.07	.03	T	.19	T	.28	.07	.04	.03			.11	T	.14	.02	.01	.07	.33	T	.49	.71	.45					
LEWISVILLE DAM 20	5.22	.14	.20	.09			.01	T	T		.40	T							.10	.04		.10	1	.15	.03	1.00	T	.93	.77	1.26				
LVA	4.48		.20	.01			.21	.01			.19	.33	T						T	.24				.16		.07	1.72	.57						
MCN	1.80	.23	.03	.11			.04	.01			.28			.14					.15		.04	.15		.15	.65		.57	.60	.65					
RAFFLEY SPRINGS	3.99	.14	.07	.07			.04	T			.28			.37					.01		.20	.14	.14	.20	.57		.69	.60	.46					
NEW RIVER & C&W	4.14	.44					.40	T			.60	T							.35		.18			.27	.38		1.00	1.10	.41					
OFFIELD FAA AIRPORT	3.10	T					.25	T	.04	1.25	.01	.04	.03	T					.03		.07	.01	.11	.15		.27	.05	.79						
OFFICE DAM	3.80		.04	T			.11	T	.23	.49	T	.05	T	.02					.21	.40		.22		.02	.43		.59	.44	.55					
OHIO	8.31		.16	.04			.02	T	.06	.28	.24	T	T						.32	.05					2.50		1.17	2.84	.40					
RANDOLPHVILLE	3.99	.12	.19	.19			.05	T			.32	.25		.18	T				.29		.05	.17	.83			.51	.28	.56						
RUSHY RUN	3.28		.25	T			.10	T			.11	.17	T						.10		.30	.10		.20	1.13		.58	.88	.53					
UCKEY	4.97		.15	.07			.18	.04	.02	.03	.28	.03	T	.15	.02	.03	T		.20	T	.07	.01	.04	.02	.28	.39	T	.79	.63	.38				
UCKANOW 2 W	4.02	.14	.03	.06																														
URNSVILLE	4.05	.15	.27	.07			.23	.01	T	.02	.28			.02					.22		.08	.01	T	.05		.10	.80		.98	.57	.88			
URO 3 S	5.51	.01	.24	.08			.06	.04	T		.34	T	.03	T					.15		.15	.14		.10	.80		.98	.57	.88					
URKIN ON CAULEY	5.29	.40	.13	.14			.18	.09	T	.24	T	.40	T	.25	T				.04	.25	.45	T	.08	.12	.34	.25	1.04	.69	.44					
UTRALIA	4.24	.16	.24				.34	.04	.05	.04	.40	T	.04		.01				.08	.25	.25	T		.09	.46		.68	.85	.26					
WHEELING WB AR	5.37	.26	.03	.01			.01	.02		.07	.61	T	.02	T	T				.29	T	.26	T	T	.39	.08		1.14	1.95	.22					
WHEELING 1	5.05	.05	.19	.03			.01	.05	.28	.30			T						.28	T	.28	T	T	.48			.96	1.85	.29					
WHEELING 2	3.47	.30	.13				T	T		.22		.13	T						.13	T	.06		.47	.30			.53	.96	.11					
WHEELING 3	4.66	.05	.34				.18	.04	.02	.05	.52			.05					.14	.18	.32		.08	.61			.76	1.22	.36					
WHEELING 4	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 5	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 6	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 7	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 8	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 9	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 10	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 11	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 12	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 13	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 14	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 15	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 16	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 17	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 18	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 19	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 20	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 21	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 22	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 23	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 24	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 25	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 26	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 27	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 28	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.32		.03	.11	.54		.75	1.45	.69					
WHEELING 29	4.33	.02	.48	.04			.01	.05	.04	.40									.06	.16	.													

See reference notes following Station Index.

DAILY PRECIPITATION

WEST VIRGINIA
FEBRUARY 1962

Continued

continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WIDEN	4.35	.08	.24				.14	.02	.03	.02	.45		.03		T		.10	.20		.22	.01	T			.70		.73	1.13	.25			
WILLIAMSDN	-										.71						.53	.22		.22				.07	.49		.84	2.05	.72			
WILLIAMSDN 2	6.73		.10				.27		T	.64	.40						.49	.05		.25			.07	.10	.63		.49	2.44	.80			
WINFIELD LCKS	4.96	.02	.28	.05			.02	.01	.04	.05	.28		T				.10	.12		.09		.02	.07		.75	T	.92	1.72	.42			

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
FEBRUARY 1967

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX	32	40	44	63	58	28	24	34	37	32	32	35	35	40	17	36	40	45	52	40	34	54	55	53	40	57	60	60				43.1
	MIN	12	26	22	23	27	10	-4	17	24	13	-4	15	23	24	22	44	25	45	35	47	13	29	28	32	13	29	42	42				21.4
ATHENS CONCORD COLLEGE	MAX	44	47	59	65	64	43	28	35	42	44	43	43	41	49	46	43	42	49	60	58	40	62	63	61	51	61	66	63				50.5
	MIN	25	27	34	41	41	12	4	20	30	8	10	30	30	30	28	31	29	29	35	26	27	39	39	36	26	34	49	41				29.0
BAYARD	MAX	30	33	47	58	42	40	18	35	34	29	32	30	34	40	33	36	36	43	53	46	39	56	54	52	45	64	58	57				42.2
	MIN	17	20	24	24	26	10	-8	9	26	10	-9	17	11	26	21	23	27	8	30	20	19	32	30	26	20	30	45	32				20.3
BECKLEY V A HOSPITAL	MAX	39	41	61	67	62	16	29	34	46	34	40	43	45	54	49	43	45	53	63	52	43	65	61	62	44	62	62	62				49.9
	MIN	25	31	30	10	30	11	-2	16	32	14	6	29	30	35	24	31	30	24	38	25	22	42	38	32	27	36	50	33				27.5
BENSON	MAX	32	36	55	67	67	41	25	35	37	36	33	34	40	48	40	40	41	59	60	55	44	62	60	56	59	65	65	55				48.1
	MIN	18	23	28	27	31	14	-4	9	23	16	6	26	19	34	28	27	32	21	37	24	20	40	30	30	22	35	46	35				24.9
BERKELEY SPRINGS	MAX	31	29	46	67	63	48	27	43	36	32	28	25	35	43	39	33	42	38	35	39	34	40	40	43	40	42	43	53				39.8
	MIN	23	21	18	26	28	19	6	11	26	19	-6	16	-2	28	29	22	33	17	31	29	21	31	30	33	19	31	37	39				22.7
BIRCH RIVER 6 SSW	MAX	32	35	58	67	50	46	32	39	45	32	36	36	51	50	39	40	45	52	61	52	46	64	64	61	52	63	63	68				49.3
	MIN	19	26	30	22	29	11	-14	11	30	12	-3	30	29	33	28	25	21	21	39	23	19	45	31	29	23	42	52	31				24.8
BLUEFIELD FAA AIRPORT	MAX	42	48	60	65	58	27	28	33	45	29	41	43	44	56	47	38	47	50	57	38	50	61	62	63	44	57	67	61				48.6
	MIN	30	31	38	46	27	7	2	26	29	15	10	32	30	30	27	31	27	32	34	25	27	50	43	29	27	37	49	30				29.3
BLUESTONE OAM	MAX	33	42	49	63	69	61	25	33	41	45	29	40	49	45	53	48	41	47	55	63	42	43	68	66	55	46	55	65				49.0
	MIN	4	33	33	31	32	19	6	5	19	23	13	14	31	29	28	30	33	26	28	31	27	31	42	43	28	31	38	48				27.0
BRANDONVILLE	MAX	25	28	38	56	63	53	17	28	35	32	19	30	30	43	33	35	35	34	42	56	32	46	58	51	50	50	64	5				40.8
	MIN	0	20	21	28	36	12	-4	1	26	10	-13		3	9	23	23	28	11	21	22	19	26	28	29	22	33	38	44				19.1
BUCKEYE	MAX	34	43	59	65	64	49	32	38	37	37	35	41	38	43	40	40	44	46	59	59	37	64	62	57	44	53	65	62				48.1
	MIN	20	31	23	21	25	13	-3	9	27	17	0	27	18	27	25	20	30	15	32	26	16	31	27	35	18	25	42	43				23.2
BUCKHANNON 2 W	MAX	31	34	53	66	56	38	23	37	39	33	31	36	43	54	35	39	40	56	60	42	45	66	57	62	63	64	62	56				47.2
	MIN	20	22	31	25	36	12	-7	12	25	15	6	26	21	32	27	26	28	24	42	24	22	43	32	29	23	39	46	33				25.5
CAIRO 3 S	MAX	33	38	54	68	58	38	24	38	36	36	31	36	42	54	40	40	45	59	58	43	48	64	59	50	63	68	64	48				47.7
	MIN	20	20	27	21	27	12	-8	13	24	14	3	24	23	32	29	23	29	19	28	24	26	33	30	28	21	32	40	31				23.0
CANAN VALLEY	MAX	30	32	43	56	53	34	18	32	37	33	30	29	37	42	32	34	34	43	50	45	36	53	50	48	50	58	56	54				41.0
	MIN	15	20	27	32	34	8	-10	13	17	7	-9	23	6	25	28	25	22	9	30	16	17	31	31	23	17	29	44	30				20.0
CHARLESTON W8 AP	MAX	35	34	62	71	59	26	30	40	42	31	36	39	56	66	41	48	44	60	62	40	57	66	50	55	58	69	60	55				49.7
	MIN	27	26	33	34	26	8	1	26	31	18	13	34	33	38	34	36	33	31	36	28	31	47	41	34	30	48	47	32				30.6
CHARLESTON 1	MAX	33	35	35	64	73	59	26	34	40	42	32	37	40	64	44	46	43	47	61	63	43	56	67	52	37	60	70	57				48.6
	MIN	7	26	28	30	31	18	3	6	32	21	13	15	32	30	34	34	32	29	32	28	30	33	40	37	29	33	54	44				27.9
CLARKSBURG 1	MAX	30	34	53	66	58	28	24	36	36	27	31	33	45	56	35	38	40	57	58	37	45	62	46	54	59	65	60	55				45.3
	MIN	23	22	29	24	22	6	0	18	26	12	8	21	18	32	28	27	26	24	34	23	23	36	33	29	24	39	44	30				24.3
CRESTON 1 SSW	MAX	28	33	38	57	69	57	26	31	47	37	35	33	37	56	40	40	40	48	61	60	46	50	74	51	39	72	69	54				47.4
	MIN	1	24	24	22	22	17	-2	-2	28	21	9	9	31	31	31	32	32	25	25	28	28	29	32	32	25	25	48	45				24.0
ELKINS 1 SE	MAX	34	37	54	66	58	37	26	40	42	37	33	35	39	52	36	38	39	52	59	47	40	61	57	57	56	64	60	59				46.6
	MIN	22	25	26	24	30	13	-9	13	23	15	1	28	18	31	26	22	30	18	35	23	19	30	29	22	32	50	33				23.3	
FAIRMONT	MAX	29	33	51	66	55	25	23	36	34	25	29	32	42	51	35	37	40	54	57	37	44	61	55	55	64	65	59	52				44.5
	MIN	23	22	31	33	25	5	1	21	26	14	7	23	16	31	27	28	27	23	33	25	26	39	31	27	25	45	45	28				25.3
FLAT TOP	MAX	39	40	56	63	55	33	25	31	41	29	38	40	36	48	41	32	43	47	56	46	36	60	49	47	37	59	60	54				44.3
	MIN	22	29	32	36	33	17	-3	13	28	13	7	26	29	28	24	28	25	28	35	22	21	36	39	29	25	31	49	32				25.9
FRANKLIN 2 N	MAX	35	32	60	69	63	49	30	45	38	34	31	28	35	46	39	42	43	44	51	50	35	65	55	54	45	59	61	62				46.4
	MIN	22	22	29	30	33	17	1	18	25	18	5	17	18	28	24	21	30	20	36	28	22	33	33	36	22	35	48	44				25.5
GARY	MAX	36	49	48	65	72	64	25	34	38	51	29	44	50	61	55	55	44	54	61	65	42	57	67	60	47	54	65	70				52.2
	MIN																																

Continued

DAILY TEMPERATURES

WEST VIRGINIA
FEBRUARY 1962

Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAOISON	MAX	40	37	38	65	72	59	25	32	39	49	31	41	39	68	46	48	44	48	66	66	45	57	71	64	42	61	70	61			50.9
	MIN	1	29	30	31	31	19	4	4	29	22	13	15	31	32	35	32	35	26	29	32	28	33	43	41	29	32	55	48			28.2
MANNINGTON 1 N	MAX	30	31	53	67	57	40	25	38	38	35	29	34	41	51	35	38	39	55	57	41	41	62	54	53	60	67	63	52			45.9
	MIN	24	20	27	21	28	15	-3	14	27	13	1	25	11	30	27	25	32	20	30	26	21	35	35	30	22	35	42	34			23.8
MARTINSBURG FAA AP	MAX	31	30	44	68	69	35	30	45	32	33	27	24	34	44	38	39	45	37	35	40	33	40	41	48	41	47	43	55			40.3
	MIN	24	22	22	24	30	14	6	12	22	13	2	9	2	30	25	21	29	20	30	23	23	31	31	27	21	28	37	36			21.9
MATHIAS	MAX	31	32	58	68	67	50	29	39	35	34	29	25	33	45	38	34	42	39	50	46	34	60	49	52	42	59	61	62			44.4
	MIN	25	21	21	28	29	16	-2	12	21	16	0	16	13	26	27	20	30	17	32	28	19	30	32	32	20	30	46	42			23.1
MC ROSS	MAX	38	40	60	69	66	40	29	35	40	33	37	38	38	42	42	42	39	46	61	60	36	65	61	60	40	56	64	60			47.8
	MIN	22	30	29	25	32	10	-6	12	29	15	4	28	30	27	26	28	28	23	35	23	19	34	35	29	25	32	47	35			25.2
MIOOLEBOURNE 2 ESE	MAX	31	36	51	67	57	33	25	38	34	34	30	35	40	53	38	37	38	53	56	38	43	61	47	51	59	67	64	48			45.1
	MIN	23	20	27	25	33	15	0	16	28	15	7	25	19	34	30	28	33	22	36	25	24	37	30	29	24	41	42	35			25.8
MOOREFIELD MCNEILL	MAX	31	36	60	72	66	60	31	45	47	33	30	30	35	45	42	40	44	46	45	40	40	68	68	47	49	55	55	60			47.1
	MIN	25	23	24	23	26	19	-2	9	21	16	-3	17	10	27	29	20	33	15	32	29	19	31	30	34	19	29	44	42			22.9
MORGANTOWN FAA AIRPORT	MAX	26	35	50	64	57	24	23	38	34	23	31	31	40	51	33	36	36	52	57	35	46	60	45	45	55	65	59	55			43.1
	MIN	22	21	31	33	24	5	1	23	23	9	1	19	12	31	27	31	25	23	32	26	26	37	31	28	25	43	43	27			24.3
MORGANTOWN LOCK AND OAM	MAX	28	35	51	65	57	35	22	38	36	34	31	33	42	52	35	38	38	54	59	42	43	62	54	54	59	67	58	48			45.4
	MIN	18	21	27	27	34	14	2	20	29	13	4	24	10	32	26	24	29	22	39	27	23	39	30	31	25	39	42	35			25.2
NEW CUMBERLAND	MAX	26	36	47	63	54	32	23	42	37	29	25	37	38	44	36	39	36	41	51	39	37	54	48	36	55	65	62	43			42.0
	MIN	17	14	25	29	31	11	3	20	28	8	0	21	13	32	27	28	32	21	37	25	24	35	26	26	24	38	36	31			23.6
NEW MARTINSVILLE	MAX	30	38	55	68	56	34	25	39	42	35	30	36	40	47	38	37	39	48	52	45	43	61	47	42	59	67	61	48			45.1
	MIN	24	21	28	25	33	12	3	19	30	13	5	25	19	33	29	29	28	29	38	26	28	39	32	29	26	38	40	33			26.2
OAK HILL	MAX	36	40	39	61	70	58	20	30	38	45	25	40	40	57	50	45	40	43	52	63	37	50	68	60	48	45	63	65			47.4
	MIN	-8	29	29	33	33	12	-4	-2	24	16	8	12	31	34	29	29	32	26	37	27	24	34	40	41	28	33	44	52			25.8
PARKERSBURG FAA AP	MAX	30	35	51	68	57	23	24	36	35	24	29	35	48	50	38	38	40	50	52	38	47	60	37	37	26	45	41	28			43.3
	MIN	23	22	33	30	23	5	1	23	22	11	7	28	27	35	30	32	28	27	32	25	28	37	31	30	26	45	41	28			26.1
PARKERSBURG WB CITY	MAX	31	39	55	70	60	22	26	38	36	25	31	35	48	57	39	41	42	49	55	40	49	62	38	44	62	69	57	48			45.3
	MIN	24	21	32	30	22	6	2	23	23	12	9	29	28	35	30	32	32	28	33	25	29	38	33	30	27	45	40	28			26.6
PARSONS 1 SE	MAX	33	37	52	64	54	42	24	39	41	34	32	33	42	49	35	39	39	51	59	54	42	62	58	23	63	65	61	56			46.7
	MIN	20	25	27	22	27	13	-7	10	25	14	1	25	16	30	25	28	22	20	32	23	19	36	30							23.2	
PETERSBURG	MAX	37	35	60	73	70	51	33	47	43	34	30	28	35	45	39	38	44	50	45	42	40	68	65	52	49	61	62	63			47.8
	MIN	28	24	26	35	35	19	4	18	25	19	1	18	18	29	30	22	34	20	30	31	23	32	35	35	23	35	47	42			26.4
PICKENS 1	MAX	34	34	54	61	50	34	22	36	42	32	35	35	42	51	37	38	35	50	56	42	41	59	52	56	55	59	59	60			45.0
	MIN	22	25	23	28	28	10	-13	11	25	10	2	28	25	29	25	27	27	22	40	23	19	40	32	27	24	41	49	30			24.3
PIEDMONT	MAX	30	32	30	54	67	58	25	30	40	28	28	32	25	29	37	40	38	38	40	36	40	62	44	44	44	40	52	50			39.9
	MIN	12	24	26	30	35	14	4	10	26	14	0	10	11	20	26	25	26	18	27	28	23	25	34	35	24	28	30	41			22.4
PINEVILLE 1 NE	MAX	38	39	43	66	69	60	25	35	37	46	30	43	48	54	52	53	42	51	45	42	40	68	67	45	54	70	60	61			50.8
	MIN	1	25	25	29	29	16	5	5	25	21	11	13	30	32	32	32	32	26	27	30	28	32	42	41	29	32	31	51			26.1
RAVENSWOOD OAM 22	MAX	33	41	57	69	52	39	35	40	38	37	33	36	48	55	43	42	45	59	55	53	48	53	45	44	60	65	48	48			47.2
	MIN	25	23	30	28	28	16	0	20	30	14	9	28	27	37	32	32	33	29	43	26	28	35	29	29	27	45	40	36			27.8
RICHWOOD 1 E	MAX	35	39	59	65	55	37	26	36	42	35	39	37	44	49	41	41	40	47	58	58	39	63	60	61	41	61	67	60			47.7
	MIN	21	29	30	26	33	11	-6	13	28	18	6	29	27	33	28	31	29	24	33	23	20	38	33	30	26	35	46	34			26.0
RIPLEY	MAX	34	38	58	72	60	37	30	39	36	35	33	38	50	56	42	43	46	58	59	51	48	65	52	47	60	70	59	49			48.8
	MIN	19	21	28	25	35	11	-3	17	29	14	7	29	26	35	30	30	29	26	37	25	26	33	33	33	25	44	40	33			26.3
ROMNEY 3 NNE	MAX	34	33	57	72	66	53	30	43	41	35	29	27	37	44	41	38	44														

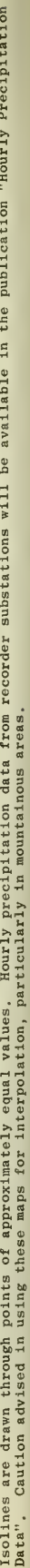
SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
FEBRUARY 1962

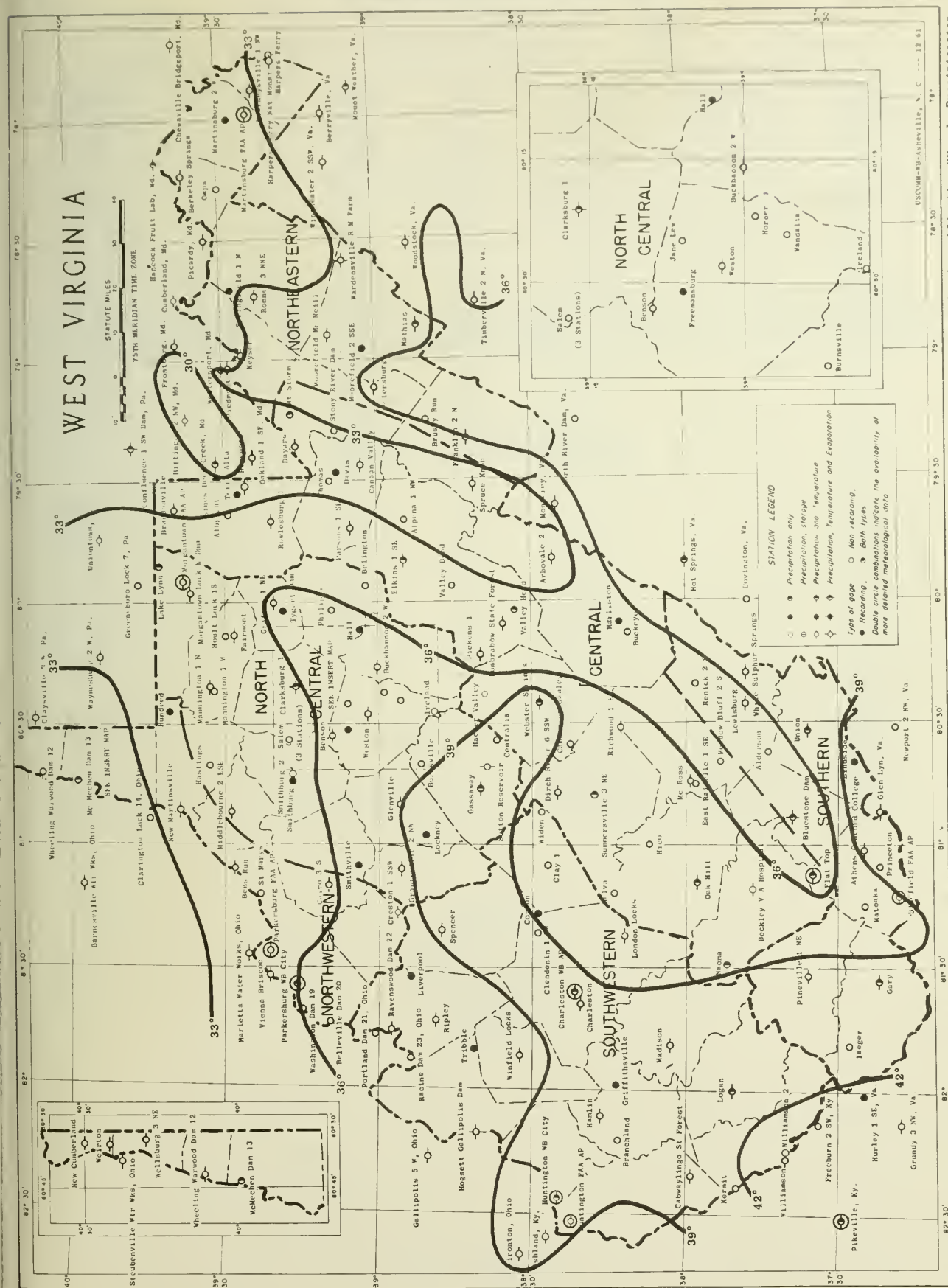
Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	SNOWFALL SN ON GNO		2.0 2	T							3.0 3	3	2.0 3	2	2	1	1	2.5 3	2				3.0 2										
BAYARD	SNOWFALL SN ON GND	1.0 5	2.0 7	1.0 7	4	2	T 1	.5 1	1	1	2.0 3	T 3	2.0 6	T 6	4	2.0 6	4	T 4	4	3	T 2	T 2	T 2	T									
BENSON	SNOWFALL SN ON GNO	1	T				T T	T T																									
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GNO						T T	T T	- -	- -	- -	- -	T -									- -											
BLUESTONE OAM	SNOWFALL SN ON GNO						T T	T T			T T	T T	1.0 T				.2						T										
BRUSHY RUN	SNOWFALL SN ON GNO		2.7 3	T 2			T T				.9 1		1.8 2	2	1			1.2 T			T T	T T											
BURNSVILLE	SNOWFALL SN ON GNO	1.5 3	2.7 5	.7 4	2			.1 T	T T	.2 T	T T	.5 1	T T			T T					.1 T	T T	T T										
CAMDEN ON GAULEY	SNOWFALL SN ON GNO	1.0 3	3.0 3	1.0 2	T		T T	2.0 1	T T	T T	2.0 1	T T	2.0 1	T							T T												
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	3.3 T	T 2	1 .2		T	.5 T	.8 T	T T	T T	.2 T										T T	T T											
CLAY 1	SNOWFALL SN ON GND	1	.5 1	1				T T	.5 1		T											T											
CRESTON 1 SSW	SNOWFALL SN ON GNO	- 1	- 5	- 3	T T	T T	T T	T T	- -	- -	- -	- -	- T	- -	- -	- -	- -	- -	- -	- -	- T	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
ELKINS 1 SE	SNOWFALL SN ON GNO	6.0 7	.5 6	2	T		.4 T	.3 1	.2 T		1.0 1	T T	2.5 2	1	.2 T		.5 T	T			.2 T						.1 T						
FLAT TOP	SNOWFALL SN ON GND	.4 2	2	T			.8 1	1	T T	T T	T T	2.1 T	2				.2 T	T				.4											
GLENVILLE	SNOWFALL SN ON GND	2.2 2	4.0 6	T 3			T T	T T	T T		T T		T T								T T	T T	T				T						
HUNTINGTON WB CITY	SNOWFALL SN ON GND	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GND	1.5 T	T 1	1		T	.1 T	1.1 1	T T	T T	T T									T T	T T	T T			T						T		
LEWISBURG	SNOWFALL SN ON GND							.5				1.0					2.0 1					.5											
MADISON	SNOWFALL SN ON GNO	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
MANNINGTON 1 N	SNOWFALL SN ON GND	3.5 3	T 3	1.0 2	1	T	3.0 1	T T	2.0 T	1	.5 1	.5 1	.5 T	T			1.0				T	1.5 T											
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND		1.0 1	1.0 2	T				2.0 2	2	1.1 2	1.0 4	.3 4	1.0 5	2		T					.3											
MATHIAS	SNOWFALL SN ON GND	.5 1	.5 1				T T		.6			1.0 1	1				1.5 1	T															
MC ROSS	SNOWFALL SN ON GND	T 2	T 1				.5 T	T T	1.0 1	T T	T T	1.0 T					1.0 1	T T			.5 T	T T											
MOOREFIELD MCNEILL	SNOWFALL SN ON GND	1.0 -	1.0 -	- -	- -	- -	- -	- -	1.0 -	- -	- -	3.0 -	- -	- -	- -	- -	T -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND	5.0 2	T 5	1.0 4		T	T T	T T	3.5 5	1.0 4	1.6 3	T 4	2	2		T	- T	- T			T T	1.0 T			T						T		
NEW MARTINSVILLE	SNOWFALL SN ON GND	1.6 2	2	1.3 T			T T	T T	5.1 5	4	T 3	1.4 4	3	T 2	1	T T	T T				T T	1.4 T									T		
OAK HILL	SNOWFALL SN ON GND	2	1				.5 1	1.0 1	.5 1																								
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND	3.5 2	T 3	2	T	T	T T		1.5 T	T T	T T	T T	T T									1.3 1										T	
PARKERSBURG WB CITY	SNOWFALL SN ON GND	4.0 2	.2 4	T 2	T		T T	T T	.4 T	T T	.2 T	T T	T T				.2 T			T T	T T	2.0 2			T								
PIEDMONT	SNOWFALL SN ON GND	.5 1	2.0 3	.5 3			.2 T	T T	T T	3.0 T	2	3.0 5	4	3.0 6	5	4	6	5	4	3	2		T T	T T									
PINEVILLE 1 NE	SNOWFALL SN ON GND	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	
ROWLESBURG 1	SNOWFALL SN ON GND	T 2	3.0 5	1.0 6	2		T T	T T	T T	T T	2.0 2	T 2	2.0 4	T 4	2	2	1	1	1		T T	T T											
SPRUCE KNOB	SNOWFALL SN ON GND		6.0 4	2 9			2.0 2	1.0 3	2		2.0 2	4.0 5	4	3	2			2.0 2			T T	T T											
WEIRTON	SNOWFALL SN ON GND	2.5 2	1 T	2.0 T			T T	T T	4.5 3	2	1.3 1	1.6 3	2	T 1	T T	.5 T	T T	T T				1.5 T				T							
WHEELING WARWOOD OAM 12	SNOWFALL SN ON GND	- 1	- 2	- 3	T T	- T	- T	- T	- T	- T	- 3	- 2	- 5	- 3	- 2	- 1	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	- T	
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
WINFIELD LOCKS	SNOWFALL SN ON GND	.3 T	2.7 3	1			T T	.5 1														T T											

See reference notes following Station Index.

WEST VIRGINIA
FEBRUARY 1962



WEST VIRGINIA
FEBRUARY 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data." Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
FEBRUARY 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	
							TEMP	PRECIP	EVAP		
ALBRIGHT	0094	PESTON	2	39 29	79 38	1219	7A				
ALDERSON	0102	MONROE	7	37 44	80 38	1555	7A				
ALPENA 1 NW	0163	RANDOLPH	2	38 44	79 40	1020	7A				
APPROVAL 2	0240	ROCHAMONTAS	7	38 26	79 49	2730	5R	8A			
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 24	81 01	2400	3P	3R			
AYARD	0427	GRANT	9	39 16	79 22	2374	5P	7A			
BECKLEY V A HOSPITAL	0540	RALIGH	7	37 47	81 11	2730	6P	8A			
BELMONT	0633	BARBOUR	10	39 02	79 46	1679	7A				
BELLEVILLE DAM 20	0645	WOOD	8	39 09	81 45	600	7A				
BLVLA	0661	NICHOLAS	4	38 14	81 12	740	7A				
BENSON	0679	HARRISON	16	39 09	80 33	1080	4P	6P			
BENS RUN	0687	TYLER	8	39 28	81 04	640	5P	6P			
BERKELEY SPRINGS	0710	HODGSON	9	39 37	78 14	640	6P	6P			
BIRCH RIVER 6 55W	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			
BLUFFFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2885	MID	MID			
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 43	1344	8A	8A			
BRANCHLAND	1076	LINCOLN	3	38 13	82 12	600	7A				
BRANDONVILLE	1083	PESTON	2	39 40	79 37	1788	8A	8A			
BRUSHY RUN	1224	PENDELTON	9	38 40	79 14	1375	7A				
BUCKEYE	1215	ROCHAMONTAS	7	38 11	80 08	2100	5P	7A			
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P			
BURNSVILLE	1282	PRATON	5	38 42	80 40	770	7A				
CARMAYLINGO ST FORT	1319	WAYNE	8	37 59	82 21	740	6P	6P			
CAIRO 3 S	1328	RITCHIE	5	39 10	81 10	660	6P	7A			
CANON ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A				
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	3240	6P	6P			
CENTRALIA	1526	PRATON	4	38 37	80 34	950	8A				
CHARLESTON NW BR	1570	KANAWHA	4	38 22	81 34	950	MID	MID			
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A			
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID			
CLAY 1	1696	CLAY	4	38 27	81 05	727	7A				
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A				
CORTON	1859	KANAWHA	4	38 39	81 14	640	7A				
CRESTON 1 55W	2054	WPT	5	38 46	81 17	644	7A				
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				
DEER CREEK	2462	RALIGH	4	37 42	81 28	1264	7A				
ELKINS 1 SE	2718	RANDOLPH	10	38 45	79 50	1940	6P	6P			
ELLENBORO	2746	RITCHIE	5	39 16	81 04	813	7A				
FALMOUTH	2920	MARION	6	39 28	80 08	1798	MID	MID			
FLAT TOP	3072	MERCER	7	37 44	81 07	3934	7P	7P			
FRANKLIN 2 W	3215	PENDELTON	9	38 40	79 20	1790	6P	7A			
FREEMANBURG	3238	LEWIS	6	39 06	80 18	1030	7A				
GARY	3339	MC DONELL	1	37 42	81 33	1426	8A	8A			
GALEWAY	3361	PRATON	4	38 40	80 46	940	6P	6P			
GLENNVILLE	3444	GILMER	5	38 46	80 50	740	6P	7A			
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	4P	4P			
GRANTSVILLE 2 NW	3648	ALBANY	5	38 46	81 06	730	8A	8A			
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 49	450	7A				
HACKED VALLEY	3798	WEBSTER	4	38 59	80 23	1501	7A				
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A				
HAMLIN	3846	LINCOLN	3	38 17	82 06	442	8A	8A			
HARDERS FERRY	3927	JEFFERSON	9	39 19	77 44	400	7A				
HARDERS FERRY NAT MONUM	3932	JEFFERSON	9	39 19	77 44	220	5P	5P			
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P				
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A				
HOGGETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A			
HOPKINS	4264	PESTON	11	39 26	79 31	2450	5P	7A			
HOUT LOCK 15	4281	LEWIS	6	39 06	80 22	1075	4P				
HUNDRED	4309	MARION	6	39 10	80 08	878	7A				
	4369	WETZEL	8	39 41	80 27	1034	7A				
HUNTINGTON FED BLDG	4389	CABELL	8	38 25	82 27	545	MID	MID			
HUNTINGTON WB AIRPORT	4393	CABELL	8	38 22	82 33	628	MID	MID			
IAEGERS	4408	MC DONELL	1	37 28	81 49	1040	8A				
IRELAND	4478	LEWIS	6	38 40	80 28	1142	4P				
JANE LEW	4559	LEWIS	6	39 06	80 25	1070	4P				
KEADNEYSVILLE 1 NW	4743	JEFFERSON	9	39 23	77 53	450	6P	5P			
KEARNIT	4816	MINGO	1	37 50	82 24	620	7A				
KEYSER	4836	MINEAPOLIS	9	39 26	78 49	930	5P	4P			
KIMBAROW STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P	5P			
LAKE LYNN	5002	NONONGALIA	2	39 43	79 51	900	7A				
LEWISBURG	5224	GREENSBRIER	7	37 44	80 26	2250	5P	5P			
LINDSIEP	5284	MONROE	7	37 27	80 40	2000	7A				
LIVERPOOL	5323	JACKSON	8	38 34	81 32	665	7A				
LOCKNEY	5341	GILMER	5	38 41	80 58	720	8A	8A			
LOGAN	5343	LOGAN	3	37 41	82 00	684	8A	8A			
LONDON LOCKS	5345	KANAWHA	4	38 12	81 22	621	7A	7A			
MARION	5463	RODNE	4	38 03	81 49	674	8A	8A			
MANKINTON 1 W	5621	MARION	6	39 13	80 21	975	6P	6P			
MANKINTON 1 W	5626	MARION	6	39 13	80 22	995	7A				
MANKINTON 1 W	5672	ROCHAMONTAS	7	38 13	80 05	2150	7A				
MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MID	MID			
MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535	7A				
MATHIAS	5739	HARDY	8	38 42	78 52	1625	6P	6P			
MATOKA	5747	MERCER	7	37 24	81 14	2540	7A				
MC KECHEN DAM 13	5847	MARSHALL	8	39 59	80 44	645	7A				
MC ROSS	5871	GREENSBRIER	4	37 59	80 45	2445	5P	5P			
MEADOW BLUFF 2 S	5884	GREENSBRIER	4	37 53	80 40	2440	7A				
MIDDLEBURNE 2 ESE	5963	TYLER	8	39 29	80 52	740	7P	7P			
MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 48	830	7A				
MOOREFIELD MCWELL	6168	HARDY	9	39 09	78 54	800	6P	6P			
MONONGALIA	6202	MONONGALIA	6	39 39	79 45	1244	MID	MID			
MONONGALIA LOCK AND DAM	6212	MONONGALIA	6	39 37	79 49	825	7P	7A			
MT STORM	6293	GRANT	9	39 17	79 14	2845	8A				
NADOMA	6362	RALIGH	4	37 52	81 29	1210	7A				
NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	790	6P	6P			
NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P			
OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A			
OWNS	6674	MORGAN	9	39 30	78 17	950	7A				
PARKERSBURG FAA AP	6684	WOOD	8	39 21	81 26	837	MID	MID			
PARKERSBURG WB CITY	6689	WOOD	8	39 16	81 34	415	MID	MID			
PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1480	4P	5P			
PEEPSBURG	6944	GRANT	9	39 00	79 07	1013	6P	7A			
PHILIPPI	6982	RANDOLPH	10	38 40	80 12	1281	7A				
PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P	7A			
PIEDMONT	7004	MINERAL	9	39 20	79 02	1053	8A	8A			
PINEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1397	7A	7A			
PRINCETON	7207	MERCER	7	37 22	81 05	2410	7P				
RAVENWOOD DAM 22	7352	JACKSON	8	38 47	81 46	594	6P	7A			
RENEICK 2 S	7444	GREENSBRIER	7	37 48	80 21	1400	8A				
PICCHWOOD 1 F	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P			
RIRLEY	7542	JACKSON	8	38 49	81 43	610	5P	5P			
ROBBY 3 NE	7730	HANCOCK	9	39 25	78 44	640	5P	5P			
ROBESON	7781	PESTON	2	39 21	79 40	1375	7P	7A			
ST MARYS	7875	PLEASANTS	8	39 23	81 12	640	5P	5P			
SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A				
SALEM PATTERSON L FK	7887	HARRISON	6	39 15	80 34	1140	8A				
SALEM POST RIDGES	7889	HARRISON	6	39 17	80 34	1120	8A				
SMITHBURG 1	8274	ODDORIDGE	8	39 17	80 44	794	7A				
SMITHBURG 2	8278	ODDORIDGE	8	39 17	80 44	818	7A				
SMITHVILLE	8286	PITCHIE	5	39 06	81 05	840	6P	6P			
SRECKER	8364	POANE	4	38 48	81 21	966	6P	8A			
SPRINGFIELD 1 N	8409	HANCOCK	9	39 28	78 47	1394	7A				
SPRUCE KNOR	8433	PENDELTON	9	38 41	79 31	3040	8A	8A			
STONY PIVER DAM	8536	GRANT	9	39 08	79 18	3400	8A				
SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1450	7A				
SUTTON RESERVOIR	8642	PRATON	4	38 39	80 41	835	7A	7A			
TEPPA ALTA	8742	PESTON	2	39 27	79 33	2547	7A				
THOMAS	8807	TUCKER	2	39 09	79 30	3010	7A				
THURLE	8924	MASON	4	38 41	81 50	630	7A				
TYGART DAM	8964	TAYLOR	10	39 19	80 02	1200	7A				
UNION	9011	MONROE	7	37 36	80 32	1974	7A	7A			
VALLEY BEND	9068	RANDOLPH	10	38 46</							

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

MARCH 1962

Volume 70 No. 3



ASHEVILLE: 1962

WEST VIRGINIA - MARCH 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 81° on the 30th at Harpers Ferry Nat Monmt and Moorefield McNeill

Lowest Temperature: -6° on the 8th at Bayard

Greatest Total Precipitation: 6.63 inches at Canaan Valley

Least Total Precipitation: 1.88 inches at Athens Concord College

Greatest One-Day Precipitation: 2.25 inches on the 6th at Mathias

Greatest Reported Total Snowfall: 48.0 inches at Spruce Knob

Greatest Reported Depth of Snow on Ground: 34 inches on the 7th at Spruce Knob

SPECIAL WEATHER SUMMARY

The Ohio River and its tributaries flooded at the first of the month. Unusually heavy snowfall occurred on the fifth and sixth and the observer at Mathias reported a thirty-six inch fall as the largest recorded there. Some flooding of streams occurred in Northern West Virginia from snow melting. A tornado passed through Lewisburg on the

twenty-first damaging trees, utility lines houses and school buildings.

H. C. Dwelle
Weather Bureau State Climatologist
P. O. Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
MARCH 1962

Station	Temperature														Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										90° or Above	80° or Above	70° or Above	60° or Above					Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More				
																								Max.	Min.		
NORTHWESTERN																											
CAIRO 3 S	53.5	28.6	41.1	- 1.6	79	29	8	2	736	0	0	21	0	4.54	-.51	1.07	31		2	6	9	3	1				
CRESTON 1 SSW	53.6	28.5	41.1	- .8	79	30	14	3+	736	0	0	22	0	3.59	-.60	.59	20			8	3	0	0				
NEW CUMBERLAND	49.8	28.6	39.2	- .7	77	29	7	2	790	0	1	17	0	3.85	-.41	.92	6	10	6	7	4	0	0				
NEW MARTINSVILLE	52.0	31.0	41.5	- .8	79	29	10	2	719	0	0	16	0	3.98	-.14	1.18	31	6.8	6	6	8	3	1				
PARKERSBURG FAA AP	49.9	31.9	40.9		77	29	10	2	741	0	1	14	0	4.87		1.42	31	3.0	3	7	8	3	1				
PARKERSBURG WB CITY	51.3	32.1	41.7	- 1.0	79	29	11	2	718	0	1	15	0	4.98	1.45	1.39	31	5.2	3	6	8	2	2				
WEIRTON	48.8	28.6	38.7		77	29	5	2	806	0	1	20	0	3.64		1.20	6	17.5	16	6	7	3	2				
WELLSBURG 3 NE	49.9	26.8	38.4	- 1.7	78	29	6	2	816	0	0	22	0	3.60	-.12	1.09	6	7.0	7	6	7	2	2				
WHEELING WARWOOD DAM 12	48.4	28.1	38.3	- .9	77	30	9	3+	825	0	1	21	0	2.64	-.92	.70	31	5.5	6	6	8	1	0				
DIVISION			40.1	- 1.2											3.97	-.24											7.5
NORTH CENTRAL																											
BENSON	54.0	28.2	41.1	- .4	79	29	10	2	735	0	0	21	0	5.03	-.84	1.45	21		7	6	12	3	1				
BUCKHANNON 2 W	50.4	28.3	39.4	- 1.8	76	29	9	8	789	0	0	20	0	4.08	-.46	1.30	21	19.3	11	7	11	2	1				
CLARKSBURG 1	50.4	29.0	39.7	- .1	76	29	9	2	776	0	1	21	0	3.89	-.49	1.27	21	11.0	6	6	7	2	1				
FAIRMONT	49.0	31.0	40.0	- 1.2	77	29	8	2	767	0	1	18	0	3.87	-.20	.89	6	15.5	14	6	8	3	0				
GASSAWAY	54.2	32.0	43.1		79	29	13	2	674	0	0	16	0	4.46		1.50	20	4.1	2	6	8	2	2				
GLENVILLE	51.7M	30.6M	41.2M	- 2.8			13	3	746	0	0	18	0	3.34	- 1.04	.77	22	3.0	3	6	8	2	0				
GRAFTON 1 NE	50.7	29.3	40.0	- 1.4	73	30	9	8+	767	0	1	19	0	4.09	-.08	.76	21	24.0	17	7	9	2	0				
GRANTSVILLE 2 NW	52.7	29.8	41.3		80	30	13	2	730	0	0	20	0	4.07		.98	31		4	7	8	2	0				
MANNINGTON 1 N	51.7	28.1	39.9	- .8	78	29	8	2	770	0	0	17	0	4.12	-.03	1.20	31	6.5	3	7+	7	3	2				
MIDDLEBOURNE 2 ESE	51.4	29.8	40.6		78	29	10	2	748	0	0	18	0	3.93	-.33	1.16	31	6.5	2	6	10	2	1				
MORGANTOWN FAA AIRPORT	47.7	30.5	39.1		76	29	7	2	795	0	1	19	0	4.15		1.07	6	18.4	14	7	11	2	1				
MORGANTOWN LOCK AND DAM	50.4	29.3	39.9		76	29	7	2	771	0	0	18	0	3.09	-.65	.54	7	12.3	10	7	9	2	0				
WESTON	51.0	28.6	39.8	- 2.8	80	30	11	2	775	0	1	20	0	4.43	-.19	1.10	22	11.0	6	7	9	4	1				
DIVISION			40.4	- 1.4											4.04	-.02											12.0
SOUTHWESTERN																											
CHARLESTON WB AP	52.6	34.5	43.6	- .8	77	29	18	2	656	0	0	13	0	3.91	-.43	1.27	21	8.5	4	6	11	2	1				
CHARLESTON 1	53.4	33.0	43.2		79	30	18	2	671	0	0	15	0	3.67	-.45	.77	21	2.0	2	6	8	4	0				
HAMLIN	52.4	31.1	41.8		78	30	17	2	715	0	0	18	0	4.24		.94	31	3.8	2	7+	10	3	0				
HOGSETT GALLIPOLIS DAM	51.0	30.2	40.6		76	30	14	3+	750	0	2	20	0	4.07	-.11	.98	31		1	6	9	2	0				
HUNTINGTON FEO BLDG	50.5	32.7	41.6	- 3.9	78	29	14	6	716	0	0	16	0	4.84	-.68	1.28	21					3	2				
HUNTINGTON WB AIRPORT	50.3	33.3	41.8	- 3.7	77	29	14	2	709	0	1	14	0	4.57	-.41	1.18	21	5.0	1	7	10	2	2				
LOGAN	54.0	31.0	42.5		79	30	20	3+	688	0	0	20	0	3.20	- 1.39	.72	5				10	2	0				
LONDON LOCKS	53.5	25.6	39.6		78	30	11	3+	783	0	0	24	0	3.31		.69	21	1.3	1	7+	9	2	0				
MADISON	53.2	31.4	42.3		79	30	20	3+	695	0	0	19	0	3.68		.75	21	2.0	2	7	10	2	0				
RAVENSWOOD DAM 22	53.9	31.5	42.7	- .8	75	30+	13	2	685	0	0	18	0	4.13	-.48	1.03	31	3.0	3	6	9	3	1				
RIPLEY	53.7	29.9	41.8		78	29	12	2	710	0	0	17	0	5.95		1.35	31	2.6	3	6	9	5	2				
SPENCER	52.6	32.0	42.3	- .6	77	29	13	2	693	0	0	17	0	3.82	-.33	1.15	20				6	4	1				
WILLIAMSON	55.2	34.2	44.7	- .7	79	30	22	2	619	0	0	15	0	3.07	- 1.49	.64	5	4.0	3	6	7	3	0				
WINFIELD LOCKS	51.8	30.2	41.0	- 2.3	77	30	15	3	740	0	0	20	0	4.37	-.35	.86	21	2.0	2	7	9	5	0				
DIVISION			42.1	- 1.8											4.06	-.13											3.4
CENTRAL																											
ARBOVALE 2	47.1	23.2	35.2		68	30	- 2	8	917	0	1	26	1	3.83	-.11	.80	6	23.1	13	7	8	4	0				
BAYARD	44.5	23.5	34.0	- 1.4	73	30+	- 6	8	953	0	2	26	1	5.55	- 1.09	1.72	6	29.0	24	7	10	4	1				
BECKLEY V A HOSPITAL	49.9	28.7	39.3	- 1.6	72	29	14	8+	791	0	1	20	0	2.51	- 1.96	.64	21	9.2	8	7	7	1	0				
BIRCH RIVER 6 SSW	50.8	26.9	38.9		74	29	10	2	801	0	0	22	0	3.55													
BRANDONVILLE	45.5	25.0	35.3		75	30	3	2	914	0	2	24	0	3.25		.62	7	33.0			9	2	0				
BUCKEYE	52.2	25.6	38.9		73	30	8	2	803	0	0	24	0	3.75		.77	21+	12.0	6	10+	8	3	0				
CANAAN VALLEY	42.0	23.2	32.6		69	29	5	2	996	0	7	27	0	6.63		1.55	6	46.0	30	7	13	4	2				
ELKINS 1 SE	49.3	25.9	37.6	- 1.4	76	29	- 1	8	844	0	0	22	1	4.61	-.46	1.50	6	21.8	16	6	10	2	2				
FLAT TOP	43.5	27.0	35.3	- 1.8	66	29	13	8+	915	0	5	26	0	3.29	- 1.27	.87	21	17.1	11	7	9	3	0				
HOPEMONT	44.0	23.9	34.0		74	30	4	2	955	0	6	26	0	3.31		.99	6	29.0	23	7	7	3	0				
MC ROSS	50.3	27.6	39.0		72	29	13	2	801	0	0	24	0	5.60		1.80	21	19.0	9	6	11	4	1				
OAK HILL	50.1	28.8	39.5		74	31+	15	2	785	0	1	22	0	3.69		1.08	22	11.8	8	7	8	2	1				
PARSONS 1 SE	50.5	26.6	38.6		78	29	4	8	812	0	0	22	0	5.05		1.40	21	21.9	16	6	12	3	2				
PICKENS 1	46.7	26.8	36.8		71	29	7	8	867	0	4	22	0	5.21		.90	22	36.0	11	7	10	6	0				
RICHWOOD 1 E	50.1	27.8	39.0		70	29	14	8+	798	0	0	23	0	2.40		.55	21				10	1	0				
ROWLESBURG 1	49.9	29.4	39.7		78	29	10	2	779	0	0	20	0	4.85		1.00	6	23.0	21	7	11	5	1				
SPRUCE KNOB	43.1	25.8	34.5		69	31	6	2	941	0	6	25	0	4.18		.68	20	48.0	34	7	10	3	0				
WEBSTER SPRINGS	54.8	31.6	43.2		77	29	15	2	668	0	0	16	0	4.61		1.63	20	10.0	7	7	8	3	1				
DIVISION			37.3	- .9											4.22	-.53											24.4
SOUTHERN																											
ATHENS CONCORD COLLEGE	49.1M	28.7	38.9M		69	31	11	6	802	0	1	21	0	1.88		.40	5	12.5	8	6	7	0	0				
BLUEFIELD FAA AIRPORT	46.7	30.4	38.6		71	30+	14	6	813	0	4	18	0	2.25		.75	21		7	7	7	1	0				
BLUESTONE DAM	51.4	30.1	40.8		73	31+	18	3	764	0	1	22	0	2.99		.92	21	13.8	7	6	8	2	0				
GARY	52.6M	30.4	41.5M	- 1.5	75	30	21	7+	719	0	0	20	0	2.16	- 2.05	.59	21	3.0	3	7	8	1	0				
LEWISBURG	52.7	24.4	38.6		72	30	8	3	813	0	0	26	0	3.87		1.50	21	15.5	7	9	10	2	1				
PINEVILLE 1 NE	52.7	28.8	40.8		75	30	19	3	746	0	0	22	0	3.04		.63	21	4.0	3	7+	9	2	0				
UNION	49.7	24.3	37.0	- 3.7	71	31	12	9	863	0	0	26	0	3.95	-.32	1.40	22	10.8	8	6	8	2	1				
WHITE SULPHUR SPRINGS	52.5	27.6	40.1	- 1.4	73	30	11	2	763	0	0	22	0	3.72	-.28	.84	21										

CLIMATOLOGICAL DATA

WEST VIRGINIA
MARCH 1962

CONTINUED

Station	Temperature													Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
NORTHEASTERN																								
BERKELEY SPRINGS	50.0	27.3	38.7		79	30	5	8	810	0	1	22	0	4.82		1.60	6	26.0	17	9+	8	3	2	
FRANKLIN 2 N	49.0	27.0	38.0		73	30	0	8	829	0	0	22	1	4.66		1.36	6	38.5	24	6	8	4	1	
HARPERS FERRY NAT MONMT	53.6	30.6	42.1		81	30	11	4+	702	0	0	20	0	4.16		1.20	6	10.0	7	7	4	4	2	
KEARNEYSVILLE 1 NW	52.3	28.9	40.6	- 1.7	80	30	7	8	750	0	1	21	0	3.52	.31	.88	21	18.3			6	4	0	
KEYSER	50.7	24.9	37.8		78	29	5	8	836	0	0	27	0	4.76		1.00	21+				6	4	2	
MARTINSBURG FAA AP	49.8	28.8	39.3	- 2.0	80	30	7	8	792	0	2	20	0	3.03	.23	.85	21	19.0	18	7	7	2	0	
MATHIAS	47.3	25.9	36.6		75	30	1	8	876	0	3	26	0	5.41		2.25	6	37.4	31	7	8	5	1	
MOOREFIELD MCNEILL	52.2	25.3	38.8		81	30	3	8	806	0	0	25	0	4.66		2.15	6	35.0			7	3	1	
PETERSBURG	51.4	28.5	40.0	- 2.5	78	30+	4	8	771	0	0	21	0	4.30	1.79	1.75	6	33.0	26	6	7	4	1	
PIEDMONT	47.9	29.3	38.6	- 1.7	79	30	10	2	814	0	5	19	0	5.91	2.55	2.00	6	27.7	22	6	7	5	1	
ROMNEY 3 NNE	51.2	26.9	39.1		79	30+	4	8	795	0	1	21	0	4.91		1.75	6	25.0	20	6	8	5	1	
WARRENSVILLE R M FARM	48.4	26.3	37.4	- 2.7	77	31	2	8	849	0	3	25	0	5.41	2.50	2.68	6	36.0	36	7	7	3	1	
DIVISION			38.9	- 2.4										4.63	1.62			27.8						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	WSW	12	7.3	22++	WSW	21	67	72	55	55	8	1	9	1	1	0	20	-	7.9
HUNTINGTON WB AIRPORT	NE	11	7.4	22++	WSW	21	71	78	59	61	5	4	8	0	2	0	19	-	8.0
PARKERSBURG WB CITY	-	-	7.1	22	W	13	-	-	-	-	3	7	6	0	2	0	18	43	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

NO. 1000
1002

Station	Total	Day of Month																																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
ALBRIGHT	4.38	.14				.88	.77			.25	T	.41	.10	.11	T		T	.03				.30	.62	.31								.14					
ALPERSON	3.14	.07				.58				.65		.45										.21		.18									.14				
ARNOVALE 1 NW	5.15	.08				1.10	.66			.54		.43	.05	.12								.33	.55	1.05	.10												
ARNOVALE 2	3.83	T				.06	.80	.19		.15	.50	T	.57	.02								.42	.71	.35	.02								.02				
ATHENS CONCORD COLLEGE	1.88	.04				.06	.19			.28	T	.23	.04									.16		.26	.02								.06				
BAYARD	5.55	.11				1.72	.78			.26		.65	.05	.12	.03	T	.09	.03				.40	.56	.49	.05								.21				
BECKLEY V A HOSPITAL	2.51	T				.20	.45	.36		.09	.19	.27	T									.04	.64	.27													
BELINGTON	4.74	.09	T			.06	.85	.58		T	.36	T	.41	.03	.10	.04	T	.03	.01			.28	.48	1.14	.05								.23				
BELLEVIEW DAM 20	4.69	.04				.19	.25	.21		.02	.28	.39	.05	.06								.43	.54	1.22	.03								.98				
BELVA	2.73	.02	T			.19	.72	.10	T	.02	.15		.16	.03	T					T		.28	.64	.34									.08				
BENSON	5.03	.02				.27	.55	.40		.37		.40			.12							.16	.14	1.45	.29	.30							.56				
BERKELEY SPRINGS	4.82					.15	1.60	.42		.16	.07	.03	.91	T								.03	.20	1.06	.12								.07				
BIRCH RIVER 6 SSW	3.95	T				.38	.60			.12		.25										T		.20	.20												
BLUESFIELD FAA AIRPORT	2.25	T				.43	.17	.01	.01	.25	T	.15	.01	T		T		.01	T		.09	.05	.75	.02								.18					
BLUESTONE DAM	2.99	T	T			.20	.51	.09	T	.27	.30	T	.38									.14	.92	.15	T								.03				
BRANCHLAND	3.97	T				.62	.32	.24		.13	.14	.32										.12	.91	.32	.02								.70				
BRANDSVILLE	3.25	T				.37	.62			.28		.23	.10	.07	T							.42	.29	.45	T								.52				
BRUSHY RUN	4.11					.06	1.32	.52		.22	T	.68	.03									.13	.51	.61	.03									.22			
SUCKEY	3.75	T				.08	.37	.06		.17	.45	.06	.52	T								.77	.77	.35	.10									.05			
SUCKHANNON 2 W	4.08	.01				.17	.69	.24		.24	.12	.02	.33	.03	.06				T	.03		.09	.22	1.30	.17	.03							.13	.20			
BURNSVILLE	3.39	.03				T	.60	.40		.40		.45	T	.03	.02				T			.18	.60	.50	.02									.16			
CAIRO 3 S	4.54					.25	.39			.43	.06	.50	.07	.03							.20		.85	.25										1.07			
CAMDEN ON GAULEY	3.91	.07				.11	.32	.39		.01	.40	.02	.21		.08				.01	T		.92	.57	.75	.02									.03			
CANAWA VALLEY	4.63	T				.25	1.55	.35		.35	.06	T	.55	.15	.44	T	T	.36	.04		.15	.50	1.40	.38									1.09				
CENTRALIA	4.08	.04				.05	.51	.32	T	.36	T	.23		.09	T		T	.02				.16	.60	.59										.11			
CHARLESTON WB AP	3.01	T				.15	.51	.22	T	.20	T	.42	.07	T	T		T	T				.14	.10	1.27	.14								.23	.46			
CHARLESTON 1	3.67	T				.40	.58	.08		.10	.09		.41	T			T	T				.01	.12	.77	.54	.05								.52			
CLARKSBURG 1	3.89					.34	.72	.04	.01	.38	.03	.24	.04	.05	T							.26		1.27	T									.05	.46		
CLAY 1	3.18	.05				.08	.71	.15		.27		.28										.17	.65	.64										.18			
CLENDENIN 1 SW	3.51	T				.13	.58	.25	T	T	.30	T	.48	T								.13	.70	.63	.05									.26			
CRESTON 1 SSW	3.59					.06	.46	.16		.03	.34		.33	T	.05							.59	.57	.37	.07									.56			
CRY CREEK	2.26	.01				.17	T			T		.45	.01	.13								.12	.48	.52	.04									.29			
ELKINS 1 SE	4.61	.02				.12	1.50	.15		.28	.16	.02	.27	.09	.12					.06	T	.08	.18	1.00	.36	.02								.09	.09		
ELLENBURG	4.54					.05	.35	.30		T	.49	.42	.01	.04								.27	.48	1.05	.02										1.09		
FAIRMONT	3.87	T				.45	.89	.03		.32	.03	.18	T	.07	.02						.17		.86	.05										.14	.46		
FLAT TOP	4.29	T				.08	.64	.12	.03		.03	.27	.19	T	T		T					.15	.18	.87	.04									.15			
FRANKLIN 2 W	4.66					.14	1.36	.70		.54	.20		.84									.36	.62	.38	.06												
GARY	2.16	.10	T			.44	.36	.20		.06	.11	.02	.15									.10	.59	.03													
GASSAWAY	4.46	T				.16	.38	.05		.31	.08	.02	.39	T	.04							.08	1.50	1.07	.10									.09	.19		
GLENNVILLE	3.34					T	.47	.41		T	.40		.36	T	T							.12	.57	.77										.24			
GRAFTON 1 NE	4.09	T				.45	.40	.32		.52	.09	.28	.08	.04					T	.01		.13	.08	.76	.49	.01								.01	.42		
GRANTSVILLE 2 NW	04.07					.06	.44	.40		.08	.36		.31		.04							.30	.61	.46	.03										.98		
HACKER VALLEY	4.02	.13	T			.06	.46	.51	T	.16	T	.16		.14						.05		.32	.59	.89	.03										.12		
HAMLIN	4.24					.59	.28	.25	T	.16		.11	.42		.14						.01	.20	.90	.37	.01										.31		
HARPERS FERRY	2.62					.50	.31			.09		.96										.12	.37	.25											.02		
HARPERS FERRY NAT MONHT	4.16					.7	1.20	.81		.09	.02	T	1.05								.05	.01	.83	.08											.02		
HASTINGS	4.24	.02				.20	.52	.07		.33	.11		.28	.09	.12				T	.02		.21	.07	.47	.12	.01	.02								.22	1.40	
HICO	2.04	.08				.10	.27	.10		.01	.12		.14									.13	.50												.07		
HOGSETT GALLIPOLIS DAM	4.07					.45	.21	.08		.14	.30	.02	.36	T	.06							.19	.93	.33	.02										.98		
HOPEMONT	3.31	.09				.03	.99	.33		.13			.05	.06					.01	.05	.04	.33	.50	.52	.03										.15		
HOUT LOCK 15	3.61					.88	.45			.35		.20										.20	.40	.60	.08												

DAILY PRECIPITATION

WEST VIRGINIA
MARCH 1962

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHITE SULPHUR SPRINGS	3.72	.05				.05	.55	.14		.18	.36	T	.69	T				T	T		.32	.84	.50	T						T	.04	
WIOEN	3.70	.07				.09	.64	.24		.02	.24	.02	.10	.02	.03			T	T		.77	.62	.70	.01							.13	
WILLIAMSON	3.07					.64	.30	.24		.30	.03	.20								.04	.05	.55	.06				.08				.58	
WILLIAMSON 2	3.61					1.19	.48	.37		.23	.15	.16									.11	.57	.06				.03				.26	
WINFIELD LOCKS	4.37	.01				.64	.50	.26		.05	.15	T	.35		T						.19	.86	.66	.01							.69	

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Omissions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state.

That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

WEEK END
APRIL 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX	42	38	46	50	42	31	38	38	34	45	49	51	45	33	45	43	34	42	41	55	54	45	45	49	55	56	54	62	66	68	64	47.1
	MIN	20	6	8	11	20	17	22	- 2	21	27	32	32	31	26	22	24	21	25	14	33	33	35	29	29	12	25	17	17	24	44	45	23.2
ATHENS CONCORO COLLEGE	MAX	41	36	45	48	48	32	38	40	37	48		55	51	42	45	34	33	34	44	59	60	59	54	55	58	55	54	64	68	67	69	49.1
	MIN	22	16	16	18	28	11	26	19	26	32	31	32	28	29	25	23	25	28	26	46	45	35	33	30	34	36	34	27	34	36	38	28.7
BAYARO	MAX	33	26	35	50	43	32	38	38	33	38	37	52	47	34	35	33	38	40	40	52	48	42	46	46	51	54	51	58	73	73	65	44.5
	MIN	9	5	9	7	22	21	14	- 6	22	26	30	31	30	27	25	23	22	24	15	35	32	32	32	35	18	36	20	19	25	41	46	23.5
BECKLEY V A HOSPITAL	MAX	33	40	44	53	43	32	37	41	37	43	42	57	55	45	48	41	38	47	45	64	64	43	49	52	61	59	57	69	72	70	65	49.9
	MIN	20	15	18	28	28	14	22	14	27	33	35	33	33	30	25	25	24	29	21	41	42	35	35	27	23	43	23	22	31	44	49	28.7
BENSON	MAX	55	37	48	60	57	36	42	48	48	42	52	60	55	42	42	41	46	49	44	62	65	53	50	54	58	67	67	77	79	77	60	54.0
	MIN	17	10	17	17	31	21	27	14	30	34	34	41	32	32	23	22	25	28	18	39	42	37	34	30	18	35	20	20	30	55	40	28.2
BERKELEY SPRINGS	MAX	40	30	36	45	38	35	43	42	33	41	39	54	46	44	44	39	46	48	49	61	54	56	58	55	60	61	60	66	78	79	70	50.0
	MIN	19	10	8	7	23	29	26	5	14	31	30	34	31	36	34	30	32	30	19	34	40	37	30	38	25	25	24	28	30	38	50	27.3
BIRCH RIVER 6 SSW	MAX	44	38	51	58	48	42	41	43	37	42	43	58	52	37	45	40	39	48	47	61	64	52	49	51	58	60	55	66	74	71	62	50.8
	MIN	18	10	13	25	27	17	28	12	30	33	35	36	33	30	21	24	24	30	16	28	34	35	36	31	22	32	19	17	26	52	41	26.9
BLUEFIELD FAA AIRPORT	MAX	30	36	44	48	32	30	32	39	38	44	36	53	41	43	47	37	36	45	47	58	61	36	47	54	58	53	53	66	71	71	62	46.7
	MIN	18	17	17	29	21	14	25	22	26	35	32	35	30	27	28	24	22	27	30	40	36	34	33	28	33	41	33	38	48	53	45	30.4
BLUESTONE DAM	MAX	59	32	42	49	52	35	39	43	45	37	48	42	59	46	47	51	42	41	51	52	63	65	44	56	56	63	60	59	69	73	73	51.4
	MIN	28	20	18	19	29	22	22	22	22	31	34	36	37	35	31	31	29	29	25	27	47	41	39	32	31	32	29	27	28	34	47	30.1
BRANNOONVILLE	MAX	49	23	34	42	53	30	35	42	38	33	44	42	54	39	34	24	24	22	20	28	36	36	36	36	17	31	20	21	29	50	40	25.0
	MIN	10	3	9	13	28	23	23	4	12	28	30	32	31	29	27	24	24	22	20	28	36	36	36	36	17	31	20	21	29	50	40	25.0
BUCKEYE	MAX	44	40	50	55	50	38	45	42	40	49	45	57	55	40	50	48	39	49	47	59	59	50	52	54	62	61	60	66	72	73	68	52.2
	MIN	24	8	9	16	27	19	27	9	25	30	32	33	33	30	21	27	25	29	15	33	39	37	32	26	22	25	18	16	22	43	42	25.6
BUCKHANNON 2 W	MAX	34	39	48	55	51	35	42	46	40	40	48	59	53	37	42	37	40	48	48	60	67	50	52	52	57	63	56	65	76	70	52	50.4
	MIN	16	10	16	16	29	20	27	9	31	33	35	41	33	31	24	27	26	26	18	38	45	37	37	30	20	36	22	20	32	52	39	28.3
CAIRO 3 S	MAX	35	40	51	58	44	44	45	52	44	44	52	61	55	40	44	40	48	51	54	65	66	50	49	57	59	67	60	70	79	75	59	53.5
	MIN	14	8	13	17	24	27	29	23	34	32	32	34	32	30	30	23	27	26	34	40	42	40	39	33	19	30	24	21	29	45	36	28.6
CANAAN VALLEY	MAX	30	28	42	47	39	29	35	33	32	40	35	46	44	29	35	30	30	35	37	48	49	40	43	43	50	50	48	59	69	68	60	42.0
	MIN	10	5	7	10	19	18	17	14	22	28	28	31	26	23	20	18	18	22	20	34	33	32	30	30	15	30	18	20	30	47	43	23.2
CHARLESTON WB AP	MAX	33	41	52	55	44	42	41	49	44	45	50	61	49	43	47	26	29	34	29	48	41	37	40	41	32	48	37	33	46	51	39	34.5
	MIN	21	18	23	32	25	22	32	28	33	38	42	44	37	34	29	26	29	34	29	48	41	37	40	41	32	48	37	33	46	51	39	34.5
CHARLESTON 1	MAX	45	35	42	55	57	35	44	45	52	45	49	54	63	45	45	50	44	45	53	57	67	69	43	49	57	60	67	61	71	79	72	53.4
	MIN	21	18	21	27	33	23	26	29	34	35	40	40	43	36	29	25	30	32	38	33	49	39	39	41	57	36	30	30	37	48	42	33.0
CLARKSBURG 1	MAX	32	37	46	55	45	39	42	49	40	52	52	58	45	38	42	27	41	49	47	62	64	44	50	54	56	61	59	67	76	69	54	50.4
	MIN	15	9	26	18	25	23	24	15	32	33	36	41	32	32	28	27	28	24	20	41	40	37	35	31	22	36	24	23	32	52	39	29.0
CRESTON 1 SSW	MAX	54	34	40	50	60	42	42	47	52	40	51	52	65	46	41	46	42	48	52	57	65	63	43	48	60	70	67	65	72	79	70	53.6
	MIN	20	14	14	17	26	30	24	22	24	32	37	40	38	35	27	22	23	32	25	28	42	39	39	39	21	24	25	25	25	32	42	28.5
ELKINS 1 SE	MAX	34	42	52	54	45	36	43	45	36	41	45	48	48	36	41	36	38	45	44	58	62	48	49	49	60	60	55	65	76	72	64	49.3
	MIN	15	6	11	13	25	19	25	- 1	29	32	33	34	32	30	25	24	24	28	17	39	38	37	33	38	16	26	20	19	28	43	44	25.9
FAIRMONT	MAX	29	37	46	55	43	35	41	48	37	42	50	59	42	37	39	37	43	49	47	28	49	44	60	62	45	48	54	56	62	58	55	49.0
	MIN	14	8	18	21	26	27	26	21	32	34	37	39	33	32	30	27	28	28	26	42	42	38	36	37	26	37	30	29	48	50	38	31.0
FLAT TOP	MAX	23	34	41	45	30	28	33	35	32	41	37	50	36	37	41	36	32	42	39	55	59	38	45	50	55	53	50	62	66	65	59	43.5
	MIN	18	14	13	25	24	14	24	13	24	31	30	32	28	25	25	21	20	25	25	38	38	32	32	25	26	39	25	23	31	47	50	27.0
FRANKLIN 2 N	MAX	44	42	40	50	42	33	38	44	35	40	38	57	49	40	47	39	39	47	42	60	58	42	52	51	58	57	55					

Continued

DAILY TEMPERATURES

WEST VIRGINIA
MARCH 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAOLSON	MAX MIN	50 25	35 20	47 22	56 32	55 22	36 24	40 24	44 29	52 29	45 36	46 41	49 40	63 39	45 36	48 28	50 25	43 25	45 29	55 27	55 31	68 48	67 39	41 38	48 36	52 31	63 33	68 29	62 28	72 73	79 79	71 44	53.2 31.4
MANNINGTON 1 N	MAX MIN	35 14	37 8	50 12	55 18	51 26	40 27	43 24	47 13	37 30	42 33	51 33	60 39	51 35	43 33	42 33	38 22	47 31	51 22	46 18	62 36	62 41	51 39	55 34	58 39	63 39	60 17	78 20	78 38	75 45	54 38	51.7 28.1	
MARTINSBURG FAA AP	MAX MIN	36 19	30 10	36 12	44 30	32 35	39 19	40 29	34 17	39 19	43 31	40 32	51 33	45 35	46 35	46 32	42 28	48 38	49 29	50 21	63 34	47 41	55 33	57 31	67 36	61 32	62 33	63 29	66 31	78 34	80 51	70 49	49.8 28.8
MATHIAS	MAX MIN	42 20	30 9	39 7	47 23	39 52	30 23	40 22	39 1	32 26	40 26	38 31	58 32	44 32	39 31	45 24	38 28	40 26	44 28	40 19	60 32	50 36	41 34	50 26	52 38	58 21	58 23	58 26	63 27	73 32	75 45	64 38	47.3 25.9
MC ROSS	MAX MIN	37 20	39 13	48 15	52 26	49 28	34 16	39 26	42 14	40 25	43 30	45 31	56 32	55 32	42 32	42 27	43 25	34 23	47 28	44 20	60 34	58 43	50 34	53 30	50 30	60 24	60 41	59 24	68 22	72 28	70 40	67 47	50.3 27.6
MIDDLEBOURNE 2 ESE	MAX MIN	35 17	37 10	48 19	56 17	48 31	41 24	43 30	47 19	40 32	42 34	53 35	58 40	53 36	38 33	40 29	38 24	48 30	50 27	47 22	62 39	63 44	48 39	50 36	55 31	58 21	63 24	68 29	73 33	78 45	72 39	54 29	51.4 29.8
MOOREFIELD MCNEILL	MAX MIN	54 15	33 6	40 9	51 8	50 25	35 25	41 15	43 3	40 20	42 30	42 32	54 30	52 30	44 35	48 30	45 30	46 30	50 23	49 18	64 32	63 37	53 28	56 39	59 18	60 24	60 20	61 20	78 27	81 37	71 46	52.2 25.3	
MORGANTOWN FAA AIRPORT	MAX MIN	27 13	36 7	45 17	52 20	43 26	33 27	38 26	42 23	37 32	47 32	58 36	43 40	40 33	37 32	37 30	36 28	43 28	48 26	60 25	54 42	64 41	46 39	49 37	54 34	56 25	60 40	56 27	65 28	76 49	71 45	47 38	47.7 30.5
MORGANTOWN LOCK AND OAM	MAX MIN	35 13	38 7	48 18	55 18	47 28	39 24	42 26	45 14	39 31	42 33	51 35	60 39	51 34	41 32	40 31	38 28	47 28	49 25	43 22	60 40	56 41	48 38	51 37	54 39	57 22	62 38	58 25	65 34	76 43	70 48	54 38	50.4 29.3
NEW CUMBERLAND	MAX MIN	32 12	33 7	40 13	51 14	44 29	43 28	45 18	40 31	40 23	43 33	48 34	58 39	51 34	38 34	37 28	37 28	48 30	50 22	60 37	57 39	53 39	52 36	52 37	59 39	63 21	59 33	59 25	68 25	77 36	73 46	48 36	49.8 28.6
NEW MARTINSVILLE	MAX MIN	37 17	37 10	47 18	60 21	50 31	38 29	45 29	49 20	40 33	44 35	53 34	60 42	50 35	40 34	39 30	39 25	52 30	54 28	44 25	65 39	45 43	55 38	58 40	59 38	64 25	62 37	69 26	79 38	65 46	48 38	52.0 31.0	
OAK HILL	MAX MIN	55 22	27 15	44 18	51 19	56 31	35 18	33 18	41 19	44 27	39 29	45 36	40 33	60 60	41 39	45 31	50 26	39 26	40 26	49 25	49 29	69 44	63 36	66 36	40 33	50 26	54 29	63 26	63 29	71 26	74 44	74 50	50.1 28.8
PARKERSBURG FAA AP	MAX MIN	28 15	38 10	48 20	55 24	40 22	40 22	42 28	50 22	43 33	43 34	51 39	58 43	44 34	38 33	40 29	29 35	47 31	51 33	53 30	62 42	62 40	41 39	48 39	55 37	58 28	64 43	59 33	68 31	77 50	63 43	43 36	49.9 31.9
PARKERSBURG WB CITY	MAX MIN	29 15	37 11	48 21	56 26	42 23	40 22	41 31	52 22	45 33	44 35	52 40	59 43	46 33	40 34	44 30	41 25	48 31	52 30	56 44	65 40	64 38	49 40	56 38	58 29	65 42	61 33	70 40	79 45	65 43	43 35	51.3 32.1	
PARSONS 1 SE	MAX MIN	38 14	40 8	50 15	54 15	49 25	37 20	44 25	40 25	40 28	43 30	42 33	57 34	55 31	38 29	40 28	40 25	40 23	45 26	43 18	59 34	60 38	48 37	59 35	51 38	60 22	60 28	59 22	65 21	78 27	75 46	66 44	50.5 26.6
PETERSBURG	MAX MIN	47 21	34 12	41 13	53 14	48 25	35 25	45 21	46 4	39 25	41 31	41 33	54 52	50 33	42 34	47 31	43 32	45 30	49 31	44 23	64 36	61 40	44 39	54 42	55 29	59 25	59 25	67 25	78 31	78 43	70 49	51.4 28.5	
PICKENS 1	MAX MIN	29 16	39 9	50 16	53 22	41 26	32 15	42 25	36 25	42 7	34 32	44 32	57 38	44 30	32 27	40 18	31 23	35 21	43 25	52 21	56 36	62 41	44 34	49 31	44 31	60 21	58 35	50 23	62 33	71 33	67 50	40 26	46.7 26.8
PIEDMONT	MAX MIN	52 18	30 10	30 14	36 14	47 30	32 24	40 30	42 26	42 11	32 27	38 28	36 32	52 36	45 34	43 33	42 30	38 28	44 23	48 35	61 42	56 38	46 39	52 40	52 27	62 34	62 27	60 27	76 73	79 43	78 51	47.9 29.3	
PINEVILLE 1 NE	MAX MIN	60 28	34 20	46 19	55 21	55 31	37 21	38 20	40 24	50 24	38 32	49 35	50 36	62 35	44 34	48 30	49 26	43 25	44 26	53 24	48 26	66 35	67 41	49 36	58 39	66 32	64 28	66 25	71 25	75 31	74 41	52.7 28.8	
RAVENSWOOD OAM 22	MAX MIN	45 16	41 13	50 22	55 27	55 32	41 21	42 31	49 24	49 32	48 34	50 34	59 36	59 32	42 34	44 28	43 20	46 22	52 31	65 30	65 41	52 48	48 39	53 41	58 31	67 43	67 29	66 26	75 33	75 50	55 39	53.9 31.5	
RICHWOOD 1 E	MAX MIN	36 21	42 14	53 18	56 20	48 29	39 16	44 27	49 14	44 28	45 33	51 34	60 55	52 32	38 28	45 34	40 25	38 29	50 21	44 32	59 42	59 35	51 35	48 31	50 23	61 33	59 31	65 22	70 31	68 44	62 41	50.1 27.8	
RIPLEY	MAX MIN	37 15	42 12	52 15	58 25	50 27	41 20	44 30	49 23	44 31	45 35	51 38	60 38	60 36	42 34	47 25	43 18	47 27	52 28	57 23	67 44	67 42	43 36	48 37	56 39	59 24	68 39	66 25	78 25	69 45	55 38	53.7 29.9	
ROMNEY 3 NNE	MAX MIN	43 22	31 7	38 9	50 9	46 26	35 26	42 17	41 4	37 21	42 31	41 33	56 34	50 31	44 35	46 34	42 32	47 32	48 26	48 20	62 33	60 37	53 31	56 39	60 21	62 25	62 21	68 23	79 29	70 49	51.2 26.9		
ROWLESBURG 1	MAX MIN	36 15	35 10	46 16	56 17	49 27	37 26	44 28	45 13	36 29	42 32	49 36	58 36	52 33	37 32	40 32	38 28	43 26	48 26	59 21	55 34	55 39	48 38	52 39	59 41	61 22	59 33	65 24	78 32	72 55	60 42	49.9 29.4	
SPENCER	MAX MIN	35 17	39 13	48 20	58 28	53 26	40 20	42 31	49 24	47 32	43 36	49 38	60 42	58 35	41 33	45 26	42 20	45 29	50 29	55 22	64 47	62 47	48 37	55 48	63 60	60 29	62 24	66 29	77 25	75 40	55 34	52.6 28.6	
SPRUCE KNOB	MAX MIN	57 17	25 6	30 7	48 11	51 10	38 18	28 19	38 14	36 20	35 23	38 29	38 31	51 31	35 25	33 23	41 22	32 18	32 24	38 28	41 32	53 32	40 30	36 33	46 30	48 28	54 30	51 28	61 32	68 35	69 50	48 25	43.1
UNION	MAX MIN	59 24	36 16	36 13	47 16	51 35	35 27	38 15	43 15	40 12	36 15	46 25	40 26	58 30	44 30	45 23	50 22	40 22	40 21	49 19	60 43	60 43	52 37	44 34	53 26	57 23	62 24	57 22	75 21	65 33	70 47	49.7 24.3	
WAROENSVILLE R M FARM	MAX MIN	61 23	32 11	31 10	38 12	49 20	32 21	34 23	38 12	42 2	35 24	42 3																					

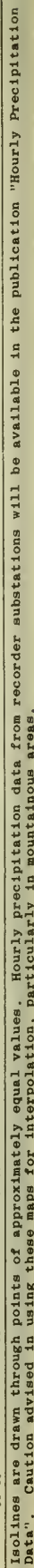
SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
MARCH 1962

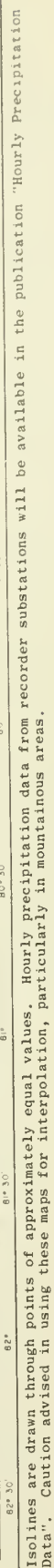
Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	SNOWFALL SN ON GND	T				.6 1	12.0 12	3.0 13	8	1.5 5	6.0 11	T 8	5	2	T 2	2	T 2	1	T 1	T 1	T 1												
BAYARD	SNOWFALL SN ON GND	.5 1	T				18.0 18	6.0 24	20	19	2.0 19	17	12	10	1.0 10	.5 10	T 10	1.0 11	T 10	7	7	6	S	3	T	T							
BENSON	SNOWFALL SN ON GND	-	-	-	-	-	7	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND	-				-	6	7	6	4	3	1					-	-	-	-	-												
BLUESTONE DAM	SNOWFALL SN ON GND	T T	T			1.2 1	6.0 7	.1 4	T 1	3.5 3	3.0 2	T						T T	T T														
BRUSHY RUN	SNOWFALL SN ON GND					.7 1	23.1 23	4.8 21	19	16	2.2 17	T 16	11	7	6	6	S	4	3	2	T	T	T										
BURNSVILLE	SNOWFALL SN ON GND	T T					4.0 4	4.0 3			4.0 T				T T			T T	T T														
CAMDEN ON GAULEY	SNOWFALL SN ON GND	T T					6.0 4	6.0 7	2	T 1	6.0 2	1			3.0 1			1.0 1	T 1		1.0 T												
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T				4.1 T	2.9 4	T 2	T .5	1.5 T					T T			T T	T T														
CLAY 1	SNOWFALL SN ON GND					2.0 2	1	T	T	T																							
CRESTON 1 SSW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ELKINS 1 SE	SNOWFALL SN ON GND	.2 T				1.2 1	15.0 16	2.0 14	12	2.8 14	8	3	T	T	T			.6 T															
FLAT TOP	SNOWFALL SN ON GND	T T	T		1.2	8.6 3	1.2 10	.3 11	8	4.4 9	10	S	4	T	T	T	T	T	T	1.4 T													
GLENVILLE	SNOWFALL SN ON GND						3.0 3																										
HUNTINGTON WB CITY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GND	T T				1.4 T	2.2 T	.4 1		.6					T .4			T															
LEWISBURG	SNOWFALL SN ON GND					3.0 3	2.5 5	1		7.0 7	4									3.0													
MADISON	SNOWFALL SN ON GND					1.0 1	1.0 2																										
MANNINGTON 1 N	SNOWFALL SN ON GND					6.0 3	.5 3	1	T 1	T								T T		T													
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND					9.0 14	9.0 18	T 16	1.0 14	T 11	10	8	S	2																			
MATHIAS	SNOWFALL SN ON GND					7.0 7	22.0 28	7.0 31	28	1.0 26	T 23	18	11	T 9	T 8	T 7	T 7	T 6	S	.4 S	2	1	T	T									
MC ROSS	SNOWFALL SN ON GND	T T				4.0 3	7.0 9	4	3	6.0 8	S	2	T	T	1.0 T	T T	T T	T T	T T	1.0 1													
MOOREFIELD MC NEILL	SNOWFALL SN ON GND	-	-	-	-	5.0 T	24.0 T	6.0 T		T																							
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND	T				6.0 7	10.7 14	1.7 9	T 6	S	4	T			T T	T T	T T	T T															
NEW MARTINSVILLE	SNOWFALL SN ON GND						6.5 6	T	T						T T	.3 T		T	T		T												
OAK HILL	SNOWFALL SN ON GND	.3				1.5 2	5.0 6	4.0 8	4	1.0 3																							
PARKERSBURG FAA AIRPORT	SNOWFALL SN ON GND					T	3.0 1	T 3	T																								
PARKERSBURG WB CITY	SNOWFALL SN ON GND					2.5 3	1.7 2	T T	T	1.0 T	T				T T	T T		T	T														
PIEDMONT	SNOWFALL SN ON GND						24.0 22	.7 20	14	14	3.0 17	14	10	8	6	S	4	2	T	T													
PINEVILLE 1 NE	SNOWFALL SN ON GND					T T	3.0 3	1.0 3	T	T 1	T																						
ROWLESBURG 1	SNOWFALL SN ON GND	T T				12.0 12	9.0 21		16	T 14	2.0 16	15	8																				
SPRUCE KNOB	SNOWFALL SN ON GND					2.0 2	28.0 28	6.0 34	30	T 26	6.0 30	1.0 25	18	14	2.0 16	14	12	2.0 12	1.0 10	8													
WEIRTON	SNOWFALL SN ON GND					1.0 1	16.0 16	T 6	2	.5 2	T				T T			T															
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GND						5.5 6	2	T	T	T	T																					
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND						8.5 7	-	-	2.0 2	T	-							T														
WINFIELD LOCKS	SNOWFALL SN ON GND					.3 T	.7 1	1.0 2	T																								

See reference notes following Station Index.

WEST VIRGINIA
MARCH 1962



WEST VIRGINIA
MARCH 1962



STATION INDEX

WEST VIRGINIA
MARCH 1962

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL		
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				H	MONONGAHELA POWER CO.
ALDERSON	0102	MONROE	3	37 44	80 38	1555	7A					HASSIE L. JAMES
ALRENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A				H	OMER S. SMITH
ARBOVALE 2	0249	ROCKMOUNT	3	38 26	79 49	2730	5R					H. NETTIE R. SHEETS
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2400	3R					CONCORD COLLEGE
BAYARD	0527	GRANT	9	39 16	79 22	2375	5R	7A			H	HOWARD R. FULK
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6R	8A				V. A. HOSPITAL
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A					GEORGE R. HILLIARD
BELLEVILLE DAM 20	0645	WOOD	8	39 09	81 45	600	7A					CORPS OF ENGINEERS
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A					RAYMOND E. PHILLIPS
BENSON	0670	HARRISON	10	39 09	80 33	1080	4R				H	CLARKSBURG WATER BOARD
BENS RUN	0687	TYLER	8	39 28	81 06	640	5R	8A				MRS. LORENE T. YOUNG
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6R	6R				H. M. RURENTHAL, III
BIRCH RIVER & SSW	0844	NICHOLAS	4	38 25	80 47	1885	4R	6R			H	SOUTHEASTERN GAS CO.
BLUEFIELD FAIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID				FED. AVIATION AGENCY
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A			C	CORPS OF ENGINEERS
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A					BERYL L. WINTERS
BRANDONVILLE	1083	PRESTON	3	39 40	79 37	1798	8A					VERL E. GALLOWAY
BRUSHY RUN	1204	REDFORD	9	38 50	79 15	1375	7A				H	JOHN B. SHREVE
BUCKEYE	1215	POCAHONTAS	7	37 11	80 08	2100	5P	7A				MRS. ILEEN WALTON
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P				DR. ARTHUR B. GOULD
BURNSVILLE	1282	BRATTON	5	38 52	80 40	770	7A				H	JOHN W. BROWN
CABAWAYING ST FOREST	1319	WAYNE	8	37 59	82 21	740	6P	6P				H. FOREST SUPPLY
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	7A				EUREKA PIPE LINE CO.
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A				H	HOWARD ELETCHER
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P				BEN E. THOMPSON
CENTRALIA	1526	BRATTON	4	38 37	80 14	950	8A					KATHERINE M. RADER
CHARLESTON WB AP	1570	KANAWHA	8	38 22	81 36	950	MID	MID			C	U.S. WEATHER BUREAU
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A				W. VA. WATER SVC. CO.
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID				HENRY R. GAY
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				H	MRS. SARAH B. FRANKFORT
CLAYTON 1 N 5W	1723	KANAWHA	4	38 29	81 22	815	8A					H. HORE NATURAL GAS CO.
CORTON	1949	KANAWHA	4	38 29	81 16	640	7A					H. SEWARD R. LYNCH
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	648	7A	7A				FRED E. BOWLING
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A					MRS. RUTH E. JARRELL
DECK CREEK	2462	RALEIGH	4	37 52	81 28	1264	7A					CHARLES R. HOLLAND
ELKINS 1 SE	2718	RANDOLPH	10	38 54	79 40	1900	6P	6P			C	MRS. EDNA E. CUNNINGHAM
ELLENROD	2746	RITCHIE	5	39 16	81 04	813	7A					CITY FILTRATION PLANT
ELLENROD	2820	MARION	6	39 28	80 28	1298	MID	MID			C	MRS. LEAFY A. REEDER
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7R	7R				C. EQUITABLE GAS CO.
FRANKLIN 2 N	3215	PENDLETON	9	38 40	79 20	1790	6P	7A				JAMES KISH
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	6P	6P				W. VA. WATER SVC. CO.
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A	8A				FRED W. WELLS
GASSWAY	3361	BRATTON	4	38 40	80 46	840	6P	6P				EARL R. CORROTHERS
GLENNVILLE	3544	GILMER	5	39 56	80 50	740	6P	7A				HORE NATURAL GAS CO.
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5R				MRS. LELA M. CARTER
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A				MRS. OPAL R. JACKSON
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A					CLARKSBURG WATER BOARD
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A					CORPS OF ENGINEERS
HALL	3816	BARBOUR	10	39 03	80 07	1374	7A					MRS. HARRIET SHARPS
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A				HORE NATURAL GAS CO.
HARRIS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A					ZELA M. GRIMMETT
HARRIS FERRY NAT MONET	3932	JEFFERSON	9	39 19	77 44	220	5P	5P				CORPS OF ENGINEERS
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P					MRS. MOLLIE C. AUVIL
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A					CLARKSBURG WATER BOARD
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A				CORPS OF ENGINEERS
HORCHONT	4244	BREITON	11	39 26	79 31	3490	5P	7A				MRS. HARRIET SHARPS
HORN	4281	LEWIS	6	38 59	80 22	1075	4R					CLARKSBURG WATER BOARD
HOUT LOCK 15	4309	MARION	6	39 30	80 08	878	7A					CORPS OF ENGINEERS
HUNDRON	4369	WETZEL	8	39 41	80 27	1034	7A					MEGGS, LT. + M7. CO.
HUNTINGTON FED BLOC	4388	CABELL	8	38 25	82 27	565	MID	MID			C	CORPS OF ENGINEERS
HUNTINGTON WB AIRPORT	4393	CABELL	8	38 22	82 33	828	MID	MID				U.S. WEATHER BUREAU
JAAGER	4408	MC DOWELL	1	37 28	81 49	1040	8A					ROY A. DEMPSEY
IRELAND	4478	LEWIS	6	38 40	80 28	1142	5R					POTOMAC STATE COLLEGE
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P					H. FOREST SUPPLY
KEARNYSVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	450	5P	5P				WEST PENN POWER CO.
KEMPTON	4816	MINGO	1	37 50	82 24	620	7A					H. HUGH A. SCOTT
KEXES	4836	MINERAL	9	39 26	78 59	930	5P	5P				LOUIS E. CANTIBERRY
KUMBAROW STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P	5P				BROOKS E. UTT
LAKE LYNN	5002	MONONGALIA	2	39 43	79 51	900	7A					HORE NATURAL GAS CO.
LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2240	5P	5R				COY E. MARSHALL
LINDSIEF	5284	MONROE	7	37 27	80 40	2000						
LIVERPOOL	5323	JACKSON	8	38 54	81 32	665						
LOCKNEY	5341	GILMER	5	38 51	80 58	720						
LOGAN	5353	LOGAN	3	37 51	82 00	664	8A	8A				
LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A	7A				CORPS OF ENGINEERS
MADISON	5563	BOONE	4	38 03	81 49	975	8A	8A				H. J. E. CURRY
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	6P	6P				JAMES N. MORGAN
MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	7A					OPA G. PROST
MARTINSON	5672	POCAHONTAS	7	38 13	80 05	2140						CECIL A. CUNY
MARTINSBURG FAIR AP	5707	BERKELEY	9	39 24	77 59	537	MID	MID				FED. AVIATION AGENCY
MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535	7A					ROBERT L. CRISWELL
MATHIAS	5739	HARDY	9	38 52	78 52	1625	6R	6R				VIRGIL L. MATHIAS
MATDAR	5747	MERCER	7	37 25	81 15	2580	7A					RAY B. THOMPSON
MC KECHEN DAM 13	5847	MARSHALL	8	39 59	80 44	455	7A					CORPS OF ENGINEERS
MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5R	5R				RUSSELL D. AMICK
MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A					JOHN P. JONES
MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7R	7R				JOHN W. CRUMLINE
MOOREFIELD 2 S	6163	HARDY	9	39 02	78 48	830	7A					MRS. ZELLA M. VETTER
MOOREFIELD MCNEILL	6168	HARDY	9	39 09	78 54	800	6P	6P				MRS. JOHN W. SAVILLE
MORGANTOWN FAIR AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID	MID				FED. AVIATION AGENCY
MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7R	7A				CORPS OF ENGINEERS
MT STORM	6293	GRANT	9	39 17	79 14	2845	8A					MRS. EILEEN MINNICK
NAOMA	6362	RALEIGH	4	37 52	81 29	1210	7A					VIRGIL G. WEBB
NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6R	6R				WILLIAM B. MURRAY
NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6R	6R				DR. Z. W. ANKROM
OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A				MILES M. MARTIN
ODUMS	6674	MONROE	9	39 30	78 17	750	7A					MRS. E. M. HOVERHALE
PARKERSBURG FAIR AP	6849	WOOD	8	39 21	81 26	837	MID	MID				FED. AVIATION AGENCY
PARKERSBURG WB CITY	6849	WOOD	8	39 16	81 34	614	MID	MID				U.S. WEATHER BUREAU
PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	5P	5R				FERDINAND EXR. FOREST
PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A				MRS. BESS S. MOHL
PETERSBURG	6957	BARBOUR	10	39 09	80 02	1281	7A					MRS. MAXINE LEACH
PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7R	8A				MRS. NELL B. ARMSTRONG
PIEDMONT	7004	MINERAL	9	39 29	79 42	1053	8A	8A				C. A. SUTER, JR.
PIEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1197	7A					JAMES G. MC DERMITT
PRINCETON	7207	MERCER	7	37 22	81 04	2410	7A					MRS. FRANCES VANCE
ROBINSON DAM 22	7352	JACKSON	8	38 57	81 46	584	6P	7A				CORPS OF ENGINEERS
RENICK 2 E	7444	GREENBRIER	7	37 58	80 21	1000	8A					MRS. MARY V. MC FERRIN
RICHWOOD 1 S	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P				HUGH G. WEBB
RIPLEY	7552	JACKSON	8	38 49	81 43	610	5R	5P				CITY OF RIPLEY
ROHNEY 3 NW	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P				MRS. FRANCES VANCE
ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1073	7A					WALTER H. BOLYARD
SALEM	7875	PLEASANTS	8	39 23	81 12	650	5P					JOHN H. INGRAM
SALEM JACOBS RUN 1	7886	HARRISON	6	39 18	80 35	1120	8A					THOMAS R. STUBB
SALEM PATTERSON 1 SE	7887	HARRISON	6	39 15	80 36	1140	8A					MRS. IDA M. REYNOLDS
SALEM POST ROGERS	7889	HARRISON	6	39								

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DE

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

APRIL 1962

Volume 70 No. 4



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ASHEVILLE: 1962

WEST VIRGINIA - APRIL 1962
TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 91° on the 28th at 3 stations

Lowest Temperature: 7° on the 17th at Kumbrabow State Forest

Greatest Total Precipitation: 47.22 inches at Kumbrabow State Forest

Least Total Precipitation: 1.75 inches at Princeton

Greatest One-Day Precipitation: 2.05 inches on the 12th at Ripley

Greatest Reported Total Snowfall: 31.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 16 inches on the 15th at
Canaan Valley

SPECIAL WEATHER SUMMARY

Heavy thunderstorm activity on April 30th caused flash flooding in Lincoln and Boone Counties with heavy property damage.

On April 27th a dark funnel-like cloud causing a noise like a jet ripped a porch off a house at Sistersville. No mention

of precipitation was made and the day in the general area was fair.

H. C. Dwelle
Weather Bureau State Climatologist
P. O. Box 986
Parkersburg, West Virginia

WEST VIRGINIA
APRIL 1962

- 39 -

CLIMATOLOGICAL DATA

WEST VIRGINIA
APRIL 1962

CONTINUED

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											90° or Above	80° or Above	70° or Above	60° or Above										
WHITE SULPHUR SPRINGS		63.3	34.7	49.0	- 3.5	85	26	20	21	471	0	0	16	0	2.27	- .79	.39	13+	T	0		6	0	0
DIVISION				48.6	- 4.6										2.30	- .83			.9					
NORTHEASTERN																								
BERKELEY SPRINGS		64.7	38.1	51.4		89	27+	20	4	423	0	0	8	0	3.54		1.09	7	T	0		8	2	1
FRANKLIN 2 N		61.7	37.1	49.4		85	26	19	4	463	0	0	10	0	1.99		.59	7	.0	0		7	1	0
HARPERS FERRY NAT MONMT		67.3M	42.7M	55.0M		91	28	28	4	330	3	0	3	0	3.38		.84	7	T	0		8	3	0
KEARNEYSVILLE 1 NW		66.3	40.8	53.6	.3	87	27+	22	4	372	0	0	7	0					.0	0				
KEYSER		64.4M	36.2	50.3M		90	29	17	4	447	1	0	10	0										
MARTINSBURG FAA AP		64.6	39.1	51.9	- .9	90	26	21	4	415	1	0	8	0	3.30	.06	.72	12	.0	0		9	2	0
MATHIAS		61.0	36.0	48.5		84	26	18	4	486	0	0	13	0	2.17		.54	1	1.2	T	3	7	1	0
MOOREFIELD MCNEILL		66.2	35.2	50.7		89	28+	17	4	436	0	0	15	0	2.55		.57	7	.0	0		9	2	0
PETERSBURG		64.7	38.8	51.8	- 2.4	88	26	21	4	410	0	0	8	0	2.04	- .35	.65	7	.0	0		6	1	0
PIEDMONT		61.9	39.3	50.6	- 1.2	90	27	23	4	452	1	0	7	0	3.35	.21	1.33	7	2.0	1	20	7	2	1
ROMNEY 3 NNE		66.1	37.8	52.0		90	26	19	4	405	1	0	10	0	2.65		.85	7	T	0		6	2	0
WARDENSVILLE R M FARM		62.2	37.5	49.9	- .9	87	27	21	4	456	0	0	10	0	2.49	- .47	.49	1	.0	0		10	0	0
DIVISION				51.3	- .9										2.75	- .14			.3					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	WSW	14	6.6	32++	WSW	13	73	84	53	47	5	7	4	2	1	0	19	-	6.9
ELKINS WB AIRPORT	W	12	7.3	32++	WSW	13+	79	86	57	60	-	-	-	-	-	-	-	-	7.0
HUNTINGTON WB AIRPORT	WSW	17	7.3	27++	WSW	1	68	80	48	46	9	4	3	2	1	0	19	-	6.7
PARKERSBURG WB CITY	-	-	6.6	30	NW	13	-	-	-	-	4	5	6	2	0	0	17	43	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
APRIL 1962

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBRIGHT	4.44	.33	.15	.05			.01	1.24	.05	.09	.13	.18	.08	.50	.25	.12	.05			.07	.84	1		.11	.01				.14	.66	*		
ALDERSON	1.80						.15	.58	.09	.06		.22	.04	.29	.05					.05	.08			.05							.14	*	
ALPENA 1 NW	3.91	.28	.32	.13			.10	.78	.10	.08	.10	.33	.10	.23	.32	.22	.15	.10		.05	.08	.03		T	.05						.05	*	
ARNOVALE 2	3.18	.24	.13				.10	1.08	.05	.15		.32	.09	.21	.08	.10	.10	.10		.10	.14										.27	*	
ATHENS CONCORD COLLEGE	2.30	.06	.06				.29	.26	.20	T	T	.19	.11	.21	.02	.05	.25	.04		1			.05						.07	.44	*		
BATARD	3.96	.06	.16	.18			1	.82	.05	.02	.27	.42	.11	.39	.35	.21	.18	T		.11	.32	.08	T	.10				1		.13	*		
BECKLEY V A HOSPITAL	2.32	.13	.04	1			.13	.73	.10	.02		.29	T	.94	.16	.16	.02			T									T	T	*		
BELINGTON	4.93	.15	.34	.09			.05	.89	.03	T	.24	.31	.05	.50	.34	.35	.18			.14	.22	.08		.13	.01					.83	*		
BELLEVIEW DAM 20	3.77	.83	.07				.14	.92	.05	.08	.02	.24	.05	.86	.19	T	.02	T		.15	.02			.17					1		*		
BELVA	3.43	.19	.29	.09			.16	1.04	.02		.03	.42	.15	.56	.13	.08	T			.07	.01			.15							.04	*	
BENSON	4.62	.25	.10				.35	1.18		.13		.26	1.04	.45	.11	.06	.11		.30	.12	.05		.11								*		
BENS RUN	3.54	.27			-		.21	1.09		.20		.29	.67	.22	T	1			-					.05							.05	*	
BERKELEY SPRINGS	3.68	.40	T	.35			.20	1.00				.29	.23	.05	.55					.08	.45			.01						.36	T	*	
BIRCH RIVER 6 SSW	1.84	T	.05			1	.05	.26	.12	.04	T	.27	.37	.24	.01	.03	.01		T				.10					1	.02	.27	*		
BLUEFIELD FAA AIRPORT																																	
BLUESTONE DAM	1.97	.10	.10	.03			.08	.51	.20	.07	.06	.28	.03	.20	.01	.04	.02			.03	T			T	.05					.02	.14	*	
BRANCHLAND	4.95	.60	.22	T			.21	.98	.03	.11	1	.68	.15	1.27	.02		.09			1	T			.09					.02	.48	*		
BRANDONVILLE	4.55	.40	.08	.05			T	.47	T	.05	T	.12	.08	.92	.24	.07	.06			.08	.64		.21					.08	T			*	
BRUSHY RUN	2.38	.33	.03				.14	.48	.03	.18	.04	.27	.21	.22	.04	.05	.03			.05	.17									.25	*		
BUCKEYE	3.82	.45	.05	.07			.14	1.02	.07	.23	.05	.29	.13	.43	.10	T	.05	T		.14	.13	T		.05							.42	*	
BUCKHANNON 2 W	4.55	.22	.07	.03			.57	.76		.08		.43	.60	.26	.28	.26	.04		.34	.07	.35		.11							.02	.06	*	
BURNSVILLE	4.43	.30	.20	.10			.08	1.25		.07		.30	.05	.90	.27	.12	.07				.06	.25								.17	*		
CAIRO 3 S	3.78	.12	.10				.33	1.12	.02	.14		.17	.86	.30	.16	.08	T		.14		.16											*	
CAMDEN ON GAULEY	3.98	.15	.25	.14			.22	1.37	.02	.12	.13	.28	.16	.20	.35	.12	.07			.16	.14		T							.22	*		
CANAN VALLEY	5.59	.30	.51	.14			.36	.81	.03	.12		.36	.16	.28	.62	.96	.09		.05	T	.22			.12						.10	.36	*	
CENTRALIA	4.16	.15	.31	.12			.14	1.01	.01		.31	.28	.24	.29	.31	.13	.14			.07	.07	.08		.13	.08					.29	*		
CHARLESTON WB AP	4.12	.32	.09		.01		.96	.21		.08	1	.60	1.11	.15	T	.07	T		.08	T	T			.05					.02	.37	*		
CHARLESTON 1	3.85	.33	.12	.02			.25	.85		.06		.47	.09	1.03	.01	.04	T		.06					.07					.02	.43	*		
CLARKSBURG 1	3.90	.19	T				.82	.55	.25			.22	.93	.32	T	.15	.19		.19	.02	.13			.17								*	
CLAY 1	3.61	.26	.23	.25			.20	1.05		.13	.06	.32	.10	.62	.14	.23			.07			T		.08						.05	*		
CLENDENIN 1 SW	4.38	.54	.28	.10			.12	1.15	.03	.10	.07	.41	.10	1.03	.10	.12	.05			.05				.20						.08	.05	*	
CRESTON 1 SSW	5.12	.79	.15	.14			.12	.91	.05	.08	.05	.22	.08	1.95	.27	T	.09							.20						.02	.04	*	
DRY CREEK	2.96	.10	.12	.03			.15	1.05	.02	.01	.23	.41	.02	.39	.06	.11									.22					.05	.43	*	
DUNLOD 5 E					-																											*	
ELKINS WB AIRPORT	3.45	.21	.05	T			.61	.14	.01	.06		.35	.14	.50	.03	.56	.01		.15	.31	.15		.12					T	T	.05	*		
ELLENBORO	3.97	.76	.10				* 1.02					.11	.05	1.37	.22	T				.18	.04			.12								*	
FAIRMONT	4.42	.16	.15				.74	.60		.11		.21	.04	.32	.04	.04			.12	.23	.18			.02					.11	.35	*		
FLAT TOP	3.88	.09	.09	.04			.52	.23	.16	.22	.17	.18	.38	.23		.10	.02		1				.12								.14	1.19	*
FRANKLIN 2 N	1.99	.43					.59			.12		.27	.12	.21							.25											*	
GARY	2.36	.20	.14	T			.03	.33	.32	.12	.20	.44	.04	.39	.03	.01	T			.02			.09									*	
GASSAWAY	3.55	.25	.13				.67	.90		.10		.36	.34	.19	.08	.15	.01		.04	.01	.04		.15							.13	*		
GLENNVILLE 2 NE	4.79	.52	.15	.02			.10	1.38	.02	.05	.02	.29	.05	1.25	.23	.14	.10			.11	.17	.04	.15	T						T	*		
GRAFTON 1 NE	3.95	.23	.05	.09			.33	1.03	.21			.17	.86	.30	.16	.08	T		.10	.08	.16		.06	T					.06	T	*		
GRANTSVILLE 2 NW	3.88	.25	.14				.18	.64	.05	.03	.09	.08	1.64	.22	.10				.13	.07	.04		.22									*	
HACKER VALLEY	4.14	.22	.27	T			.13	.96	.06		.12	.22	.19	.35	.40	.14	.12			.18	.17	.08	.23	.12							.18	*	
HAMLIN	5.24	.35	.20	.05			.21	.90	T	.07		.59	.15	1.15	.01	T	.02	T					.13							.04	1.37	*	
HARPERS FERRY	3.23	.61	.02				T	.48	.69	T	.12	.15	.03	.49	.10	.08	T													.14	*		
HARPERS FERRY NAT HOMNT	3.38	.77					.07	.84	.04	.13		.22	.58	.24	.05	T			.01											.11	*		
HASTINGS	4.44	.40	.13	.07			.24	.94		.17		.17	.74	.57	.22	T	.04		.27	.07	.23	T	.13							.05	*		
HICO	2.75	.21	.11	T			.19	.77			.08	.36	.18	.35	.02	T			.21	.07				.10	.03					1	.07	*	
HOGSETT GALLIPOLIS DAM	5.36	1.00	.10	.02			.10	1.12	.02	.06		.37	.16	1.54	.06	.22	.01		T	.09	.01		.16	T						.32	*		
HOPEMONT	3.31	.06	.32	.06			.53	.36	.19	.05	.36	.23	.09	.40	.24	.06				.09			.11							.03	.16	*	
HOULT LOCK 15	4.88	.64	.10	.09			.09	1.26	.07	.11	.06	.16	.12	1.16																			

DAILY PRECIPITATION

WEST VIRGINIA
APRIL 1962

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WELLSBURG 3 NE	3.05	.58	.01				.09	.45		.28		.03	.42	.34	.07	.10	T		.16	.01	.30			.21						T		
WESTON	5.69	.45	.24	.10			.10	1.53	.08	.05	.03	.29	.12	1.09	.43	.14	.16			.21	.36	.06		.12	.02					T	.11	
WHEELING WARWOOD DAM 12	4.26	1.34	.08	.02			.02	.79	.09	.08	.11	.05	.15	.73	.24	.11	.01			.10	.13			.21						T		
WHITE SULPHUR SPRINGS	2.27	.39	.06					.34	.06	.07		.39	.05	.39	.03	.07			T											T	.30	
WILLIAMSON	3.47	.25	.14				.68	.95	.03	.04		.72	.05	.44	.06		.02			.12				.04	.05					T		
WILLIAMSON 2	3.30	.48	.07	T			.30	1.22	T	T	T	.71	.03	.37			.07	T					.05	T					T	T		
WINFIELD LOCKS	4.42	.88	.12				.17	1.05	.05	.04		.48	.12	1.20	.08	.04	.01			.05				.09	.02						.02	

See reference notes following Station Index.

DAILY TEMPERATURES

WEST VIRGINIA
APRIL 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX	58	39	40	50	60	56	60	55	56	60	44	45	43	40	38	34	40	46	48	41	63	73	71	65	79	79	75	79	70	78	56.2	
	MIN	35	26	20	12	21	39	45	35	30	21	32	32	30	25	25	20	12	33	26	28	17	24	27	29	27	31	35	39	50	45	29.0	
ATHENS CONCORD COLLEGE	MAX	43	41	44	55	61	58	60	58	57	58	58	58	55	47	45	39	49	55	56	55	64	74	73	67	76	80	79	78	76	74	59.8	
	MIN	36	28	24	24	36	43	52	44	48	32	45	47	30	27	26	24	23	35	32	30	23	36	51	32	35	47	49	53	53	54	37.3	
BAYARD	MAX	54	37	39	50	60	58	62	56	55	58	56	43	42	40	37	37	45	48	50	43	60	74	71	61	74	80	80	81	77	79	56.9	
	MIN	33	26	22	15	22	41	45	37	30	36	34	38	29	26	23	21	19	29	29	30	23	32	47	28	29	33	36	43	50	44	31.6	
BECKLEY V A HOSPITAL	MAX	50	37	45	58	63	57	58	61	61	62	59	56	53	48	46	41	55	55	57	54	69	78	72	69	78	81	83	82	77	77	61.4	
	MIN	30	29	20	20	30	43	48	43	47	26	43	48	30	27	27	24	21	32	27	29	20	31	52	28	30	40	45	47	56	48	34.7	
BENSON	MAX	45	40	45	57	72	68	62	66	68	65	66	49	47	47	45	45	52	57	54	63	68	80	81	71	80	87	88	86	84	85	64.1	
	MIN	34	32	22	17	26	45	49	39	40	27	43	43	32	31	28	21	18	27	28	32	24	32	51	28	30	36	46	51	55	47	34.5	
BENS RUN	MAX																																
	MIN																																
BERKELEY SPRINGS	MAX	56	48	47	56	68	62	69	65	65	66	62	45	50	49	46	47	51	56	58	56	69	83	80	69	83	89	89	88	82	86	64.7	
	MIN	41	36	25	20	26	43	50	44	35	47	38	42	38	37	30	30	22	29	35	35	27	37	58	37	33	43	45	48	55	57	38.1	
BIRCH RIVER 6 SSW	MAX	47	32	36	42	56	65	57	60	58	64	55	56	52	45	42	42	51	54	54	45	67	78	69	67	79	84	84	83	78	76	59.3	
	MIN	32	32	30	17	25	33	45	37	42	22	43	46	30	28	27	21	19	26	25	31	19	26	51	23	25	31	39	47	57	51	32.7	
BLUEFIELD FAA AIRPORT	MAX	45	35	43	55	62	52	57	56	56	57	61	56	44	46	39	35	50	54	57	40	66	74	61	66	75	80	80	78	75	75	57.7	
	MIN	28	26	26	28	41	43	47	45	42	39	46	44	27	26	25	23	26	35	39	29	32	47	46	41	48	57	57	57	58	57	39.5	
BLUESTONE OAM	MAX	67	50	42	48	60	65	55	63	63	64	65	58	55	44	51	41	45	54	57	59	46	70	80	64	73	82	84	84	84	78	61.7	
	MIN	43	30	27	23	26	35	46	46	42	33	35	49	40	33	34	29	26	30	30	31	26	30	36	33	33	37	44	50	53	53	36.1	
BRANSONVILLE	MAX	45	35	39	40	54	65	54	60	60	56	60	43	45	40	42	35	44	48	50	52	49	64	73	57	64	77	83	85	83	75	55.9	
	MIN	33	28	24	18	24	34	46	38	35	34	40	39	34	29	24	23	20	31	32	30	24	40	48	27	46	37	41	50	53	46	34.3	
BUCKEYE	MAX	62	42	44	56	63	60	66	57	60	64	62	49	48	45	45	40	51	54	56	49	68	77	75	70	80	83	82	81	79	80	61.6	
	MIN	37	30	20	14	21	41	46	38	33	25	42	43	33	28	24	24	17	24	28	30	21	23	51	25	23	30	37	39	47	51	31.5	
BUCKHANNON 2 W	MAX	43	42	45	55	65	62	60	63	59	63	60	52	50	45	42	42	51	52	54	48	65	77	73	66	79	84	84	83	77	80	60.7	
	MIN	32	30	24	18	27	45	48	40	42	31	42	43	31	30	28	24	18	31	32	32	25	33	51	27	30	37	45	51	55	46	34.9	
CAIRO 3 S	MAX	40	46	50	60	68	64	60	68	60	68	61	52	53	50	45	47	55	61	59	55	70	83	80	70	83	88	88	85	81	85	64.5	
	MIN	32	30	20	21	31	43	46	36	40	28	46	48	32	28	28	19	25	32	31	33	24	31	48	29	29	36	40	47	48	46	34.2	
CANAAN VALLEY	MAX	56	32	33	49	59	55	58	52	52	56	54	48	41	33	32	31	40	41	46	37	59	70	68	60	72	79	79	80	72	76	54.0	
	MIN	30	23	17	8	22	37	45	34	32	32	35	37	25	22	19	15	15	28	29	27	20	33	47	30	27	31	40	50	54	49	30.4	
CHARLESTON W8 AP	MAX	44	43	47	59	66	54	59	66	62	65	54	52	49	52	49	47	54	61	58	49	70	82	70	69	81	85	86	85	78	82	62.6	
	MIN	35	33	28	26	38	47	50	42	48	35	46	47	35	33	32	30	26	40	34	34	28	41	46	35	39	47	60	64	60	58	40.6	
CHARLESTON 1	MAX	46	46	47	50	62	69	56	60	70	63	69	53	52	43	54	42	48	56	64	61	51	74	83	66	74	85	88	89	87	81	63.0	
	MIN	37	34	31	26	35	47	50	44	47	32	47	47	39	35	34	30	28	37	32	37	29	37	56	36	36	43	54	54	57	56	40.2	
CLARKSBURG 1	MAX	41	43	48	55	67	55	60	65	57	63	55	49	49	47	42	44	53	54	55	52	68	80	72	69	80	86	86	84	77	84	61.3	
	MIN	33	30	26	20	28	46	45	40	41	32	44	43	33	33	29	26	20	31	29	30	26	36	38	30	34	39	44	55	55	48	35.5	
CRESTON 1 SSW	MAX	40	42	44	52	69	79	64	60	67	61	67	57	51	42	50	41	48	55	60	60	54	63	79	66	70	82	87	88	86	81	62.2	
	MIN	34	34	24	21	21	37	47	40	40	30	30	36	37	31	31	23	23	25	29	29	20	30	32	40	30	32	40	51	51	52	33.0	
COUNLOW 5 E	MAX																																
	MIN																																
ELKINS W8 AIRPORT	MAX	40	40	41	55	64	53	61	56	58	62	49	56	47	42	42	39	49	50	50	44	65	76	67	65	77	82	82	82	73	80	58.2	
	MIN	32	29	25	17	26	44	45	39	38	31	40	44	30	29	26	23	19	32	32	28	26	32	39	30	30	36	42	50	54	46	33.8	
FAIRMONT	MAX	38	42	45	56	65	54	59	62	58	67	52	48	45	46	40	44	54	53	56	52	67	81	69	69	81	86	86	85	77	84	60.7	
	MIN	33	30	31	25	36	47	50	43	44	40	43	42	32	32	29	25	25	39	34	32	32	45	46	34	42	47	54	62	60	54	39.6	
FLA1 TOP	MAX	40	32	40	53	58	49	54	55	55	58	55	53	49	42	31	35	46	52	52	47	63	72	66	64	74	75	75	75	69	72	55.4	
	MIN	28	26	23	21	29	39	47	40	41	32	43	45	27	24	23	21	21	31														

DAILY TEMPERATURES

WEST VIRGINIA
APRIL 1962

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEWISBURG	MAX	50	42	46	55	63	60	65	57	60	65	62	50	50	48	50	48	52	57	60	53	66	78	75	70	80	82	82	80	76	74	61.9	
	MIN	30	26	20	20	30	42	50	44	40	35	45	42	30	30	30	25	25	35	30	31	30	40	55	35	42	45	49	50	57	49	37.1	
LOGAN	MAX	50	48	44	50	64	67	54	62	73	64	70	56	54	43	57	44	50	58	65	65	51	76	81	73	76	87	88	91	86	83	64.3	
	MIN	38	31	29	25	26	35	49	45	47	32	34	48	40	31	34	33	26	27	32	31	27	31	40	32	36	38	46	54	57	54	36.9	
LONDON LOCKS	MAX	53	46	45	50	61	70	55	60	70	64	68	54	50	45	54	42	48	55	63	60	51	74	83	63	73	83	87	88	85	80	62.7	
	MIN	33	26	24	20	20	30	41	38	39	25	26	40	34	28	26	23	20	21	25	26	22	22	32	28	29	33	39	48	48	49	30.5	
MAOISON	MAX	47	47	43	51	63	69	55	60	70	63	69	53	52	42	55	43	48	57	65	63	51	76	83	66	75	86	88	89	87	81	63.2	
	MIN	38	31	29	25	25	36	47	45	46	31	33	48	39	33	34	33	26	29	31	34	26	30	56	33	35	38	47	55	56	54	37.4	
MANNINGTON 1 N	MAX	40	48	47	58	67	62	61	65	65	67	64	49	48	48	45	51	59	57	56	56	61	81	71	70	83	87	88	85	80	85	63.5	
	MIN	34	29	30	16	29	43	49	38	33	28	44	43	33	33	29	27	17	29	28	32	23	41	42	27	30	36	40	45	51	49	34.3	
MARTINSBURG FAA AP	MAX	51	51	48	57	67	62	73	59	67	66	53	46	51	52	44	48	52	57	58	57	69	84	73	70	84	90	89	88	85	87	64.6	
	MIN	37	33	29	21	30	49	50	44	36	45	43	42	38	32	31	30	25	34	35	35	29	41	44	36	38	46	50	57	57	57	39.1	
MATHIAS	MAX	56	42	44	53	64	56	68	62	63	66	58	45	43	47	38	40	49	54	56	48	68	80	72	70	82	84	83	83	76	81	61.0	
	MIN	38	32	27	18	26	43	45	42	49	41	41	39	34	31	27	25	20	32	30	29	25	36	55	31	34	36	47	47	53	48	36.0	
MC ROSS	MAX	62	38	43	57	63	59	59	59	59	64	60	60	55	46	45	40	50	51	55	47	68	78	75	68	79	83	83	81	78	82	61.6	
	MIN	32	28	22	18	27	41	48	41	42	28	44	44	30	27	26	22	22	30	27	29	21	27	50	29	29	34	43	46	56	47	33.7	
MIDDLEBOURNE 2 ESE	MAX	40	46	48	56	67	59	60	65	62	65	62	50	50	48	46	46	53	55	57	54	67	81	77	69	82	87	86	84	80	85	62.9	
	MIN	33	32	28	22	33	47	50	39	45	29	45	44	34	33	29	24	21	27	28	34	26	35	54	30	35	40	47	51	54	50	36.6	
MOOREFIELD MCNEILL	MAX	69	49	48	60	69	68	71	65	65	67	63	48	48	49	48	46	52	59	59	57	70	82	82	70	83	89	89	89	86	87	66.2	
	MIN	44	30	28	17	24	45	49	42	32	32	39	42	39	36	26	30	19	33	28	31	23	30	56	27	28	35	41	45	57	48	35.2	
MORGANTOWN FAA AIRPORT	MAX	38	39	43	58	66	54	60	62	57	64	48	49	47	46	39	42	50	52	55	53	66	80	68	66	80	87	87	85	77	84	60.1	
	MIN	32	31	28	25	35	47	49	41	45	40	44	42	31	32	28	26	22	37	33	32	31	49	42	32	41	49	55	64	60	55	39.3	
MORGANTOWN LOCK AND DAM	MAX	42	44	45	56	67	56	63	62	59	66	52	50	49	48	45	44	53	52	55	55	66	80	74	67	81	87	87	85	78	84	61.7	
	MIN	35	30	29	23	31	46	49	42	40	34	44	43	34	33	30	27	22	35	35	35	29	41	44	36	38	42	46	55	55	51	37.6	
NEW CUMBERLAND	MAX	38	45	46	56	67	62	61	64	62	64	60	49	47	48	45	44	54	57	57	58	70	82	77	68	83	87	88	85	79	87	63.0	
	MIN	32	25	23	21	29	45	49	33	40	34	44	42	35	34	27	24	20	30	31	37	27	46	50	30	44	43	45	53	55	51	36.6	
NEW MARTINSVILLE	MAX	40	46	51	60	70	56	65	65	60	68	58	50	50	45	45	48	53	56	54	55	68	83	75	67	83	90	90	87	81	86	63.5	
	MIN	33	32	30	23	36	47	50	41	46	44	45	44	38	33	30	26	23	24	34	34	28	40	51	32	41	43	48	54	56	52	38.6	
OAK HILL	MAX	63	37	41	46	61	65	53	61	65	62	64	55	55	40	48	38	44	54	58	58	42	72	80	60	70	81	84	83	82	77	60.0	
	MIN	37	31	23	24	28	44	46	43	45	32	43	48	36	29	28	26	25	33	31	30	24	32	48	34	32	48	51	53	59	53	37.0	
PARKERSBURG W8 AIRPORT	MAX	39	44	50	56	65	55	62	65	59	66	52	50	47	50	40	47	54	60	57	56	68	81	69	69	83	86	86	83	77	82	61.9	
	MIN	34	32	26	26	42	48	52	42	43	37	45	45	35	33	30	22	26	37	36	35	30	49	48	34	43	49	53	65	59	57	40.4	
PARKERSBURG W8 CITY	MAX	40	46	52	61	68	56	64	68	59	69	56	51	47	50	45	48	56	61	60	57	71	82	69	71	84	87	88	83	80	84	63.8	
	MIN	33	34	29	26	44	48	50	42	45	40	45	44	35	33	29	28	27	37	37	36	31	45	47	35	40	49	54	64	58	59	40.8	
PARSONS 1 SE	MAX	47	40	43	56	65	64	61	60	59	62	61	53	50	43	43	41	50	49	52	48	66	78	72	66	79	85	84	85	80	84	60.9	
	MIN	33	28	27	19	26	42	46	40	36	30	39	42	30	29	26	24	19	29	30	31	26	30	51	28	30	37	40	45	52	49	33.8	
PETERSBURG	MAX	67	45	48	60	68	65	69	67	66	67	60	48	48	45	45	45	52	57	58	51	68	81	74	71	83	88	87	87	85	87	64.7	
	MIN	42	34	31	21	28	49	49	45	38	46	44	42	44	38	30	29	25	38	33	33	27	27	51	33	34	40	48	52	62	51	38.8	
PICKENS 1	MAX	40	35	38	52	60	54	59	55	56	60	50	56	48	40	36	36	44	46	50	39	61	73	63	61	75	81	79	80	72	77	55.9	
	MIN	29	27	20	18	20	42	48	38	34	27	40	45	27	27	24	21	13	31	30	30	25	32	42	29	32	38	48	49	56	46	32.9	
PIEDMONT	MAX	60	48	45	51	59	67	55	67	61	62	65	45	46	47	47	38	46	53	50	56	61	68	81	65	76	85	90	89	89	85	61.9	
	MIN	39	34	30	23	30	44	47	45	39	43	40	42	44	34	29	29	25	34	36	38	30	40	56	33	40	56	63	76	85	53	39.3	
PINEVILLE 1 NE	MAX	69	51	46	50	62	62	57	66	66	65	66	63	60	43	53	40	46	55	60	63	48	73	82	62	74	85	86	88	85	80	63.5	
	MIN	39	33	26	22	22	32	38	40	38	29	30	48	38	29	30	26	23	25	29	28	23	26	39	28	31	31	38	42	54	50	33.0	
RAVENSWOOD DAM 22	MAX																																

DAILY TEMPERATURES

WEST VIRGINIA
APRIL 1962

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINFIELD LOCKS	MAX	44	45	44	49	60	66	55	62	69	60	68	55	51	41	53	43	49	55	63	61	53	73	82	61	72	84	86	86	83	78		61.7
	MIN	35	34	26	27	27	41	47	41	41	33	34	47	39	33	33	30	27	29	31	32	29	30	40	35	35	39	46	54	56	55		36.9

EVAPORATION AND WIND

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE OAM	EVAP	.04	.09	.06	.06	.15	.11	.03	.00	.03	.20	.15	.04	.00	.13	.12	.14	.08	.15	.06	.14	.03	.14	.23	.08	.19	.18	.21	.22	.24	.09	3.39	
	WIND	62	61	51	48	42	47	13	30	33	77	51	24	42	91	72	89	78	50	57	64	40	28	68	65	39	34	41	49	65	31	1542	
CLARKSBURG 1	EVAP	.13	.05	.06	.06	.05	.04	*	*	.31	.16	.10	-	.06	.15	.00	.13	.01	.16	.02	.03	.09	.33	.19	.14	.12	.05	.36	.17	.11	.08	B3.18	
	WIND	107	77	48	15	22	4	55	7	183	65	39	21	239	199	183	141	95	57	54	70	20	171	202	33	55	23	23	45	25	30	2308	
SUTTON RESERVOIR	EVAP	-	.09	.10	*	.19	*	*	.20	.10	.27	.15	*	*	.09	*	.22	.15	.09	.07	.03	.16	.34	.20	.17	.18	.21	.18	.22	.01	B3.54		
	WIND	51	96	57	55	42	43	14	50	29	140	52	21	65	173	127	103	74	57	54	58	54	45	139	90	58	38	50	60	58	40	1993	
WARDENSVILLE R M FARM	EVAP	-	-	.07	.04	.10	.15	.04	.10	-	.18	.19	.11	.01	.28	.10	.05	.11	.15	.10	.15	.03	.16	.38	.24	.23	.24	.19	.23	.23	.14	B4.44	
	WIND	88	121	49	28	18	44	29	47	15	147	74	45	36	207	111	94	66	64	52	61	27	18	182	77	44	52	13	34	66	31	1940	

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

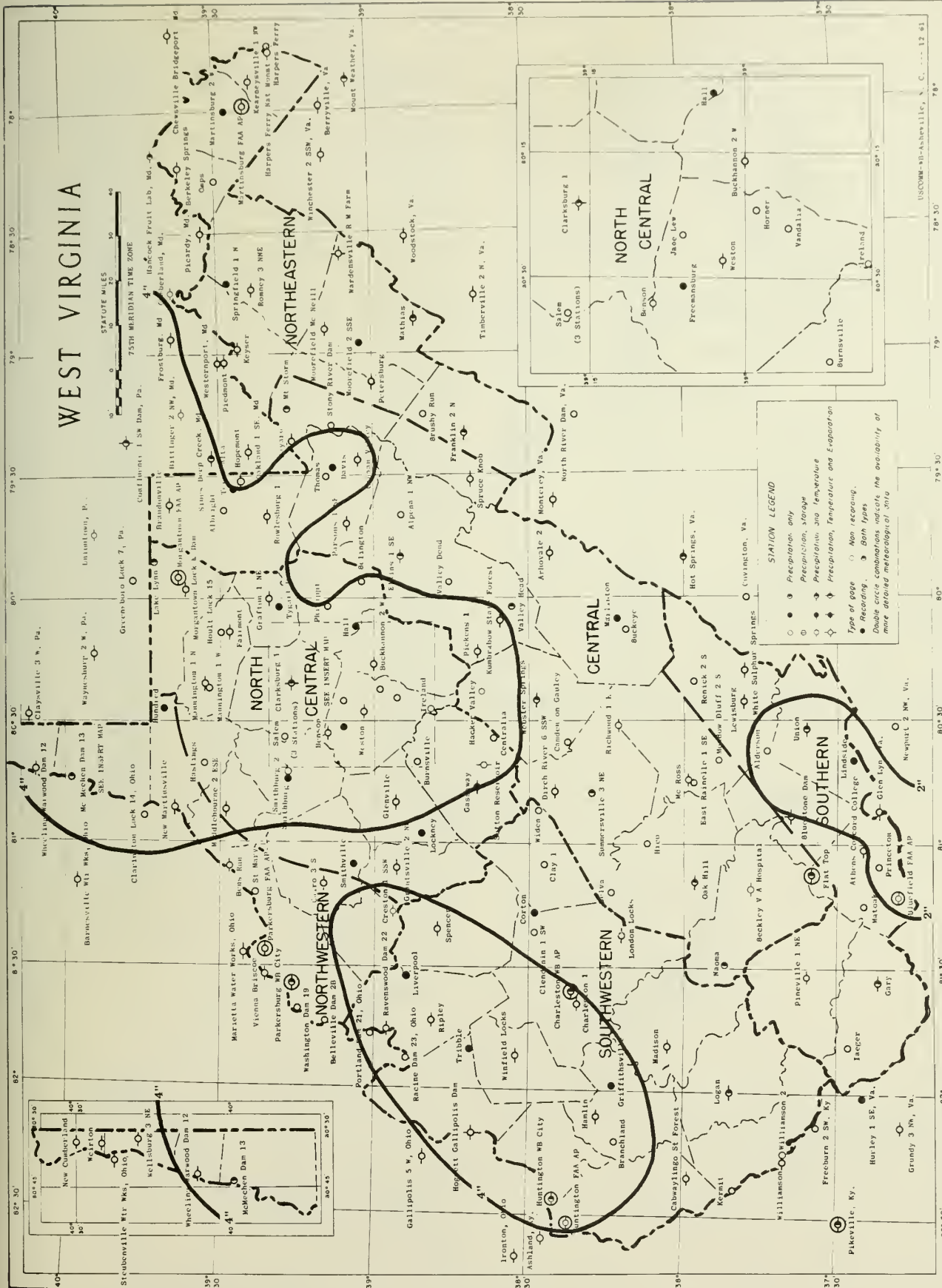
WEST VIRGINIA
APRIL 1962

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARBOVALE 2	SNOWFALL SN ON GND		2.0 2												1.0 1	1.0 1	1.0 1			1.0 1	1.5 2											
BAYARD	SNOWFALL SN ON GND		1.0 1	1.0 2											7.0 7	5.0 5	1.0 6	T			1.0 1											
BENSON	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND	T	-														-															
BLUESTONE DAM	SNOWFALL SN ON GND		T	T											T	T	T				T											
BRUSHY RUN	SNOWFALL SN ON GND														.4 T		T	T														
BURNSVILLE	SNOWFALL SN ON GND		T	T											T	T	.7 T															
CAMDEN ON GAULEY	SNOWFALL SN ON GND		4.0 2	4.0 2											10.0 4	4.0 2	2.0 2	T			2.0 T											
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T	T											T	T	T	T				T											
CLAY 1	SNOWFALL SN ON GND																					T										
CRESTON 1 SSW	SNOWFALL SN ON GND																T	T														
ELKINS WB AIRPORT	SNOWFALL SN ON GND	.4 T	T	T										4.0 T	.4 2	5.4 2	.2 2		T	1.5 T	1.4 1											
FLAT TOP	SNOWFALL SN ON GND	T	1.0 1	.3 T										T	1.8 2	.6 1	.2 T				T											
GLENVILLE 2 NE	SNOWFALL SN ON GND		.3 T												T	.4 T	T															
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GND	T	T	T										T		T					T											
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND	*	5.0 S	2.0 2										7.0 7	9.0 4	9.0 11	3.0 8		T	-												
LEWISBURG	SNOWFALL SN ON GND	T													2.0 1	.5 1					T											
MANNINGTON 1 N	SNOWFALL SN ON GND	T	T	T										T		T																
MATHIAS	SNOWFALL SN ON GND		T	T										T		.5 T					.7											
MC ROSS	SNOWFALL SN ON GND	T	T	5.0										T	1.0 T	T	T		T													
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND	T	T	T										T	T	T	T			T	2.0 2											
NEW MARTINSVILLE	SNOWFALL SN ON GND	T	T													T																
OAK HILL	SNOWFALL SN ON GND		T													.3																
PARKERSBURG WB AIRPORT	SNOWFALL SN ON GND	T	T	T												T	T															
PARKERSBURG WB CITY	SNOWFALL SN ON GND	T	T											T		.2			T		T											
PIEDMONT	SNOWFALL SN ON GND		T	T											T	T	1.0 T				1.0 1											
PINEVILLE 1 NE	SNOWFALL SN ON GND														T		T															
ROWLESBURG 1	SNOWFALL SN ON GND		T	T											1.0 1	1	T				T											
SPRUCE KNOB	SNOWFALL SN ON GND		2.0 2	1.0 2											6.0 6	6.0 6	6.0 6	T	4		4.0 4											
WEIRTON	SNOWFALL SN ON GND	4.0 T	T											T	T	T	T			T												
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND														T	T																
WINFIELD LOCKS	SNOWFALL SN ON GND		T														T	T														

See reference notes following Station Index.

TOTAL PRECIPITATION

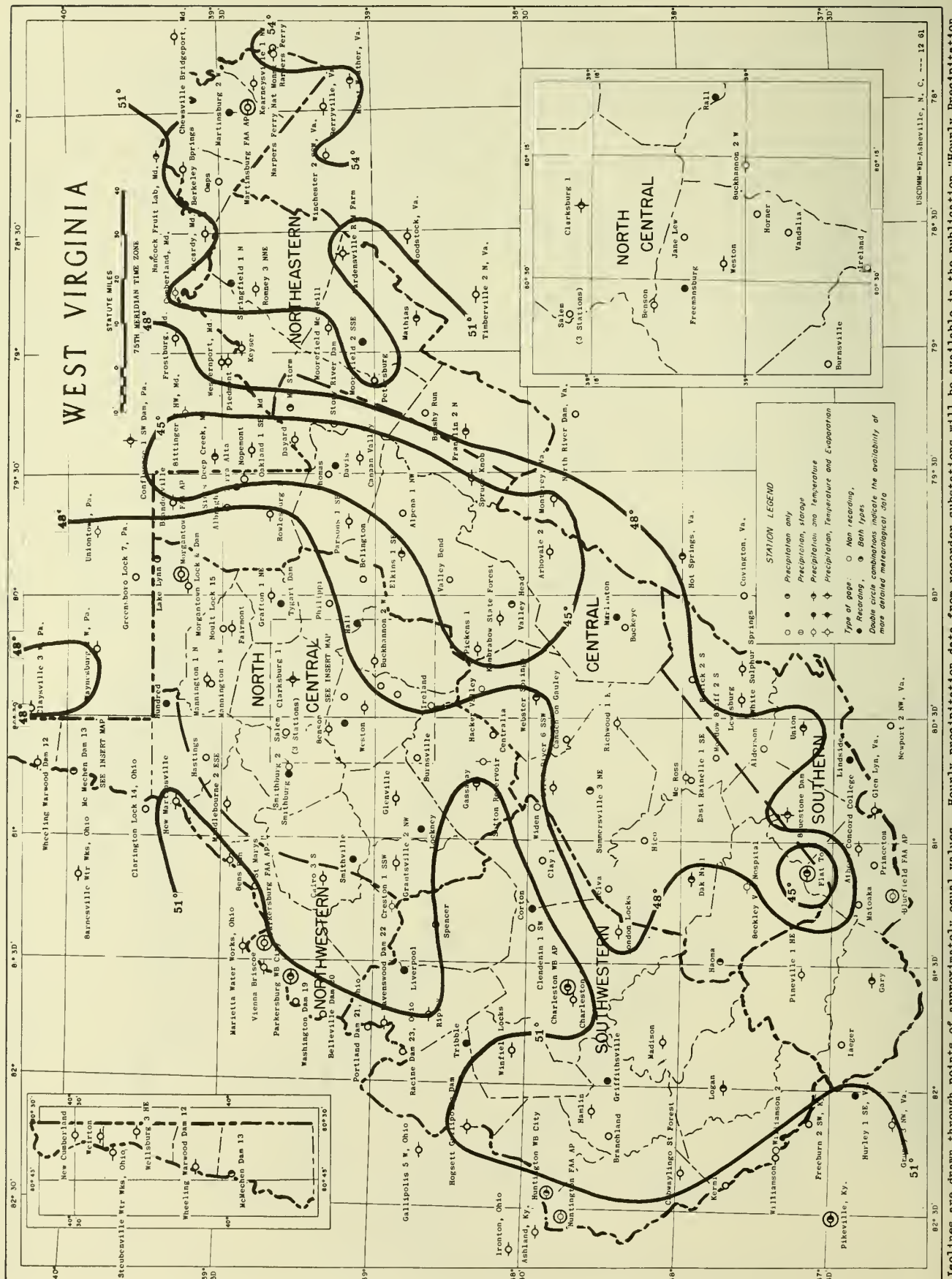
WEST VIRGINIA
APRIL 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
APRIL 1962



STATION INDEX

WEST VIRGINIA
APRIL 1942

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	
							TEMP.	PRESS.	WIND.									TEMP.	PRESS.	WIND.		
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A			MONONGAHELA POWER CO.	HARRISBURG 2 W	9712	BERKELEY	9	39 28	78 00	555				ROBERT L. CRISWELL	
ALDERSOM	0102	MONROE	7	37 44	80 38	1595	7A			RASSIE L. SIMS	HATHIAS	9739	HARBY	9	38 52	74 52	1625	6P	6P		C VIRGIL L. MATHEIAS	
ALPENA 1 NW	0143	ROCKWELL	7	36 26	79 49	2750	5P	5P	5P	OWEN S. SMITH	5747	MERCER	7	37 25	81 15	2940	7A				C RAY B. THOMPSON	
ARBOVILL 2	0245	ROCKWELL	7	36 26	79 49	2750	5P	5P	5P	H MRS. NETTIE R. SHEETS	5847	HARSHALL	8	39 59	80 44	855	7A				C CORPS OF ENGINEERS	
ATHENS CONCORD COLLEGE	0351	MERCER	7	37 25	81 01	2600	5P	5P	5P	CONCORD COLLEGE	5871	OREENBRIER	4	37 58	80 45	2445	5P				H RUSSELL D. AMICE	
BAYARD	0527	GRANT	9	39 16	79 22	2574	5P	5P	5P	H HOWARD R. FULE	5886	OREENBRIER	4	37 53	80 40	2450	7A				C JOHN P. JONES	
BECKLEY V A HOSPITAL	0680	RALEIGH	7	37 47	81 11	2350	6P	6P	6P	V. A. HOSPITAL	5963	TILER	8	39 29	80 52	750	7P	7P			C JOHN W. CRUMLINE	
BELLNOTON	0633	BARBOUR	10	39 02	79 58	1679	7A			ORANGE R. HILLIARD	6163	HARBY	9	39 02	78 58	830	6P	6P			C MRS. ZELLA H. VETTER	
BELVA	0645	WOOD	8	39 09	81 45	600	7A			CORPS OF ENGINEERS	6168	HARBY	9	39 09	78 54	800	6P	6P			H MRS. JOHN W. SAVILLE	
BENSON	0679	NICHOLAS	4	38 14	81 22	744	7A			RATHMOND E. PHILLIPS	6202	MONDMALIA	6	39 38	79 55	1245	MID	MID			H FED. AVIATION AGENCY	
BENS RUN	0679	HARRISON	10	39 09	80 33	1080	4P	4P	4P	H CLARKSBURG WATER BOARD	6232	MONONGALIA	6	39 37	79 58	825	7A	7A			C CORPS OF ENGINEERS	
BIRCH RIVER & SSW	0681	TILER	8	39 28	81 06	644	8A	8A	8A	ROBERT W. HALL	6293	ORANT	9	39 17	79 14	2845	8A				C MRS. EILEEN MINNICK	
BLUESTONE DAM	0710	MORGAN	9	39 37	78 14	640	6P	6P	6P	H. M. RUPPENHALL, III	6362	RALEIGH	4	37 52	81 29	1210	7A				C VIRGIL G. WEBB	
BRANCHLAND	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P	6P	SOUTHEASTERN GAS CO.	6442	HANCOCK	8	40 30	80 36	750	6P	6P			H WILLIAM B. MURRAY	
BRANDSVILLE	0921	MERCER	7	37 18	81 12	744	7A			FED. AVIATION AGENCY	6467	WETZEL	8	39 39	80 52	637	6P	6P			H DR. Z. W. ANKROM	
BRUSHY RUN	0939	SUNNERS	7	37 39	80 53	1388	8A	8A	8A	C CORPS OF ENGINEERS	6591	FAYETTE	7	37 58	81 09	1991	7A	7A			C MILES H. MARTIN	
BUCKEYE	1078	LINCOLN	3	38 13	82 12	600	7A			BERYL L. WINTERS	6674	MORGAN	9	39 30	78 17	950	7A					C MRS. E. M. MOVERHALE
BUCHANAN 2 W	1204	PENOLETON	9	38 40	79 15	1375	7A			VERL E. GALLOWAY	6849	WOOD	8	39 21	81 26	857	MID	MID			C H. S. WEATHER BUREAU	
CAIRO 3 S	1204	PENOLETON	9	38 40	79 15	1375	7A			H JOHN D. WHEE	6855	WOOD	8	39 21	81 26	857	MID	MID			C H. S. WEATHER BUREAU	
CANDON ON GAULEY	1215	POCAHONTAS	7	38 11	80 08	2100	5P	5P	5P	MISS ILEAN WALTON	6855	TUCKER	2	39 06	79 40	1680	5P	5P			H EERNOW EXP. FOREST	
CANAN VALLEY	1220	UPSHUR	5	39 00	80 16	1445	6P	6P	6P	OR. ARTHUR B. GOULD	6954	GRANT	9	39 00	79 07	1013	6P	6P			C MRS. BESS S. MOHL	
CAULFIELD	1282	BARBOUR	10	39 52	80 16	700	7A			H JOHN W. BROWN	6982	BARBOUR	10	39 09	80 02	1281	7A					C MRS. MARINE LEACH
CELESTINE 1 SSW	1328	RICHIE	5	39 10	81 10	680	6P	6P	6P	EUREKA PIPE LINE CO.	6991	RANDOLPH	10	39 29	80 13	2095	7A	7A			C MRS. MELL B. ARMSTRONG	
CHERRY CREEK	1361	WEBSTER	2	39 03	79 26	3250	6P	6P	6P	H HOWARD ELETCHER	7004	MINERAL	9	39 29	79 02	1053	8A	8A			H C. A. SUTER, JR.	
CLARKSBURG 1	1393	TUCKER	4	38 27	81 05	722	7A			BEN F. THOMPSON	7029	WYOMING	3	37 36	81 32	1357	7A	7A			H JAMES G. MC CORMICK	
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A			MRS. CLARA J. HOLDEN	7207	MERCER	7	37 22	81 05	2410	7A					C W. VA. WATER SVC. CO.
CLEONOWIN 1 S	1723	KANAWHA	4	38 29	81 22	611	8A			U.S. WEATHER BUREAU	7352	JACKSON	8	38 57	81 46	864	6P	6P			C MRS. MARY V. MC FERRIN	
CORTON	1723	KANAWHA	4	38 29	81 22	611	8A			WATER SVC. CO.	7352	JACKSON	8	38 57	81 46	864	6P	6P			H HUGH O. WEBB	
CRESTON 1 SSW	1723	KANAWHA	4	38 29	81 22	611	8A			HENRY R. DAY	7352	JACKSON	8	38 57	81 46	864	6P	6P			C CITY OF RIPLEY	
DAVIS	1723	KANAWHA	4	38 29	81 22	611	8A			MRS. SARAH B. FRANKFORT	7352	JACKSON	8	38 57	81 46	864	6P	6P			C MISS FRANCES VANCE	
DEWY CREEK	1723	KANAWHA	4	38 29	81 22	611	8A			KATHERINE M. RADER	7352	JACKSON	8	38 57	81 46	864	6P	6P			H WALTER H. BOLYARD	
ELKINS WB AIRPORT	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	7785	PRESTON	2	39 21	79 40	1375	7P	7P			C JOHN H. INGRAM	
ELLENBORO	1723	KANAWHA	4	38 29	81 22	611	8A			SEWARD R. LYNCH	7875	PLEASANTS	8	39 23	81 12	650	5P					C SOIL CONSERVATION SVC.
FALMOUTH	1723	KANAWHA	4	38 29	81 22	611	8A			MRS. MARY L. OLUMAS	7884	HARRISON	6	39 18	80 35	1120	8A					C HOPE NATURAL GAS CO.
FLAT TOP	1723	KANAWHA	4	38 29	81 22	611	8A			MRS. RUTH E. JARRELL	7889	HARRISON	6	39 17	80 36	1120	8A					C HOPE NATURAL GAS CO.
FRANKLIN 2 N	1723	KANAWHA	4	38 29	81 22	611	8A			U.S. WEATHER BUREAU	8274	ODORIDGE	8	39 17	80 44	795	7A					C HOPE NATURAL GAS CO.
FREEMANSBURG	1723	KANAWHA	4	38 29	81 22	611	8A			MRS. EDNA E. CUNNINGHAM	8274	ODORIDGE	8	39 17	80 44	795	7A					C HOPE NATURAL GAS CO.
GARY	1723	KANAWHA	4	38 29	81 22	611	8A			CITY FILTRATION PLANT	8274	ODORIDGE	8	39 17	80 44	795	7A					C HOPE NATURAL GAS CO.
GAYSWAY	1723	KANAWHA	4	38 29	81 22	611	8A			FRED E. BOWLING	8274	ODORIDGE	8	39 17	80 44	795	7A					C HOPE NATURAL GAS CO.
GLENNVILLE 2 NE	1723	KANAWHA	4	38 29	81 22	611	8A			MRS. LEEA A. REAROOE	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
GRAFTON 1 NE	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
GRANTSVILLE 2 NW	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
GRIFFITHSVILLE	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HACKER VALLEY	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HALL	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HAMLIN	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HARRIS PERRY	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HARRIS PERRY NAT MONHT	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HASTINGS	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HICO	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HOGSETT GALLIPOLIS DAM	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HOREMONT	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HOUT LOCK 15	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HUNTINGTON FED BLDG	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
HUNTINGTON WB AIRPORT	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
IACER	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
IRELAND	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
JANE LEW	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
KEANSVILLE 1 NW	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
KERMIT	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41	79 31	3090	8A	8A			H HARRY J. GORDON	
KEYSER	1723	KANAWHA	4	38 29	81 22	611	8A			HOPE NATURAL GAS CO.	8433	PENOLETON	9	38 41								

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water Equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

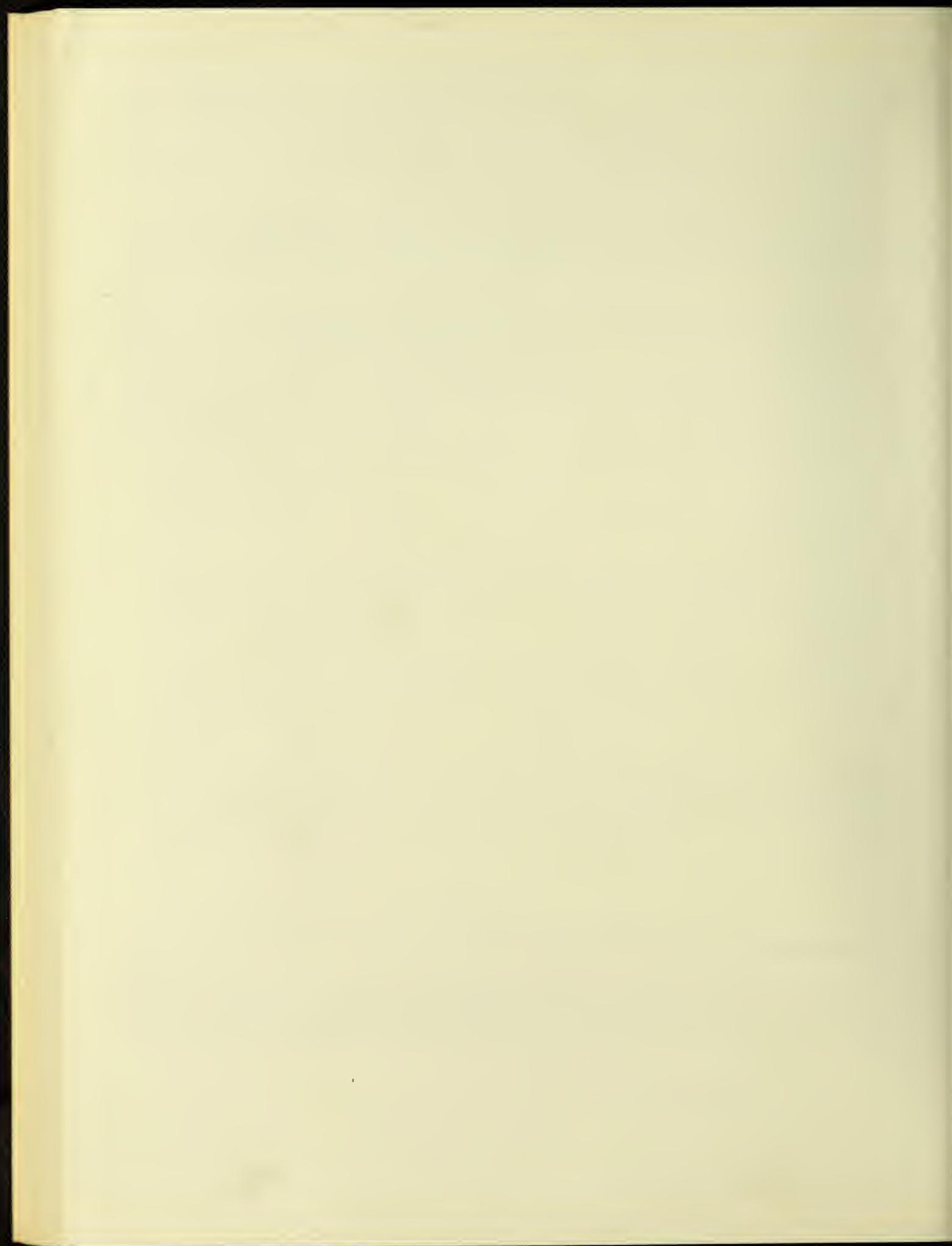
VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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USCOMM-WB-Asheville, N. C. --- 6/5/62 --- 775



51.05
NWE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

MAY 1962

Volume 70 No. 5



THE LIBRARY OF THE
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ASHEVILLE: 1962

WEST VIRGINIA - MAY 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 97° on the 19th at Ripley and Williamson

Lowest Temperature: 29° on the 3rd at Birch River 6 SSW

Greatest Total Precipitation: 8.29 inches at Moorefield McNeill

Least Total Precipitation: 1.10 inches at Birch River 6 SSW

Greatest One-Day Precipitation: 1.90 inches on the 2nd at
Moorefield McNeill

SPECIAL WEATHER SUMMARY

It became very dry in the West and extreme South until the 20th of the month when rain returned. May had some unseasonably warm weather especially in the West. Parkersburg broke daily maximum temperature records six consecutive days from the 13th to the 18th and established a new maximum for so early in the spring with 95.0° on the 16th.

A damaging hail storm was reported at

Moorefield and 1 1/2" hail at Wardensville on May 23rd, and 3/4" hail at Wheeling on the 20th. Strong winds were reported at Wheeling, Elkins, Glenville, Mathias and Union with some damage.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

VII. VIRE IITA
MAY 1912

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days				
										Max.								Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More	
										90° or Above	80° or Above	70° or Above	60° or Above											
NORTHWESTERN																								
CAIRO 3 S	83.4	51.2	67.3	4.4	92	18+	34	10	46	5	0	0	0	3.62	-.58	1.37	13	.0	0		6	2	2	
CRESTON 1 SSW	83.3	51.9	67.6	5.0	92	22+	35	3	51	8	0	0	0	1.31	-2.79	.48	27	.0	0		6	0	0	
NEW CUMBERLAND	80.6	51.4	66.0	4.2	92	18	38	12+	72	7	0	0	0	1.72	-2.05	.34	8	.0	0		7	0	0	
NEW MARTINSVILLE	83.4	55.2	69.3	5.6	96	18	40	3	43	9	0	0	0	1.85	-2.49	.50	26	.0	0		4	1	0	
PARKERSBURG WB AIRPORT	81.4	57.3	69.4		94	14	44	3	42	7	0	0	0	2.60		1.22	26	.0	0		7	1	1	
PARKERSBURG WB CITY I/R	82.7	57.8	70.3	6.3	95	18+	46	10	32	7	0	0	0	2.88	-.82	1.78	26	.0	0		3	1	1	
WEIRTON	80.4	53.9	67.2		95	18	40	9	66	6	0	0	0	2.52		.93	1	.0	0		6	1	0	
WELLSBURG 3 NE	81.0	50.6	65.8	4.8	93	18	38	12+	75	6	0	0	0	2.30	-1.63	.63	31	.0	0		7	1	0	
WHEELING WARWOOD OAM 12	81.0	53.7	67.4	5.9	93	19	42	10	59	6	0	0	0	1.38	-2.56	.43	9	.0	0		5	0	0	
OIVISION			67.8	5.2										2.44	-1.82			.0						
NORTH CENTRAL																								
BENSON	84.6	50.9	67.8	5.7	95	13	34	3	56	8	0	0	0	1.29	-3.09	.63	27	.0	0		5	1	0	
BUCKHANNON 2 W	79.5M	50.2M	64.9M	3.9	89	16+	34	3	82	0	0	0	0	3.03	-1.51	.68	26+	.0	0		8	2	0	
CLARKSBURG 1	80.7	51.1	65.9	4.3	92	18	37	10+	79	3	0	0	0	2.02	-1.97	.70	26	.0	0		6	1	0	
FAIRMONT	79.6	55.7	67.7	4.6	91	18	41	10	56	3	0	0	0	2.61	-1.58	.67	24	.0	0		10	1	0	
GASSAWAY	83.6	52.9	68.3		92	18+	37	3	38	7	0	0	0	1.44		.30	27	.0	0		6	0	0	
GLENVILLE 2 NE	82.5	51.4	67.0	2.7	93	18	33	3	54	6	0	0	0	2.82	-1.53	1.08	27	.0	0		6	2	1	
GRAFTON 1 NE	80.5	50.8	65.7	4.3	89	19	33	3	80	0	0	0	0	3.07	-1.42	.56	28	.0	0		9	1	0	
GRANTSVILLE 2 NW	84.2	53.9	69.1		94	19+	38	3	41	9	0	0	0	1.25		.50	27	.0	0		5	1	0	
MANNINGTON 1 N	82.5	49.1	65.8	4.6	95	16	33	3	68	6	0	0	0	3.04	-1.59	.76	24	.0	0		8	2	0	
MIDDLEBORNE 2 ESE	81.4	52.7	67.1		94	18	36	3	60	6	0	0	0	2.49	-1.88	.76	24	.0	0		7	2	0	
MORGANTOWN FAA AIRPORT	78.7	55.6	67.2		91	18+	40	10	70	6	0	0	0	1.92		.51	8	.0	0		6	1	0	
MORGANTOWN LOCK AND OAM	81.2	53.9	67.6		92	18+	39	10	57	7	0	0	0	3.17	-1.00	1.05	29	.0	0		6	2	1	
WESTON	82.9	53.7	68.3	4.8	93	19	37	3	55	8	0	0	0	2.21	-2.45	.90	27	.0	0		5	1	0	
OIVISION			67.1	4.6										2.34	-2.01			.0						
SOUTHWESTERN																								
CHARLESTON WB AP R	83.1	56.4	69.8	5.5	92	18+	41	3	37	6	0	0	0	2.22	-1.49	.97	26	.0	0		7	1	0	
CHARLESTON 1	84.7	57.4	71.1		94	15	41	3	27	7	0	0	0	2.97	-.73	1.05	27	.0	0		7	2	1	
OUNLOW 5 E	82.9	58.1	70.5		90	14	47	3	9	1	0	0	0	2.74		.58	28	.0	0		9	2	0	
HAMLIN	84.1	54.5	69.3		94	15	38	3	41	8	0	0	0	2.49		1.24	1	.0	0		6	1	1	
HOGSETT GALLIPOLIS OAM	83.0	54.7	68.9		94	19	40	3	44	9	0	0	0	4.22	.51	1.24	27	.0	0		10	3	2	
HUNTINGTON FEO BLOG	84.0	59.5	71.8	6.0	95	18+	46	3	15	9	0	0	0	1.59	-2.19	.57	26	.0	0		4	1	0	
HUNTINGTON WB AIRPORT	81.4	56.5	69.0	3.2	92	18	43	3	36	5	0	0	0	2.58	-1.20	.65	26	.0	0		7	1	0	
LOGAN	86.4	56.4	71.4		95	15	39	3	23	11	0	0	0	3.62	-.36	.96	24	.0	0		6	2	0	
LONDON LOCKS	84.3	49.8	66.6		92	19+	35	3	61	7	0	0	0	2.16		.71	28	.0	0		5	1	0	
MAOISON	84.3	56.5	70.4		92	19+	39	3	30	6	0	0	0	3.00		1.50	1	.0	0		5	1	1	
RAVENSWOOD OAM 22	83.6	55.8	69.7	5.7	95	18	40	3	29	7	0	0	0	2.80	-.80	1.14	27	.0	0		6	1	1	
RIPLEY	85.3	53.4	69.4		97	19	35	3	33	7	0	0	0	2.03		.42	24	.0	0		6	0	0	
SPENCER	81.7	54.4	68.1	4.9	91	16+	37	3	41	4	0	0	0	2.43	-1.49	.85	24	.0	0		5	2	0	
WILLIAMSON	87.9	57.9	72.9	6.7	97	19	42	3	17	12	0	0	0	4.92	1.05	1.03	30	.0	0		11	5	1	
WINFIELD LOCKS	83.7	56.3	70.0	5.7	93	19+	41	3	41	7	0	0	0	3.95	.44	1.38	27	.0	0		8	2	2	
OIVISION			69.9	5.4										2.91	-.94			.0						
CENTRAL																								
ARBOVALE 2	76.6	45.8	61.2		86	21+	31	4	140	0	0	3	0	1.28	-2.61	.42	28	.0	0		5	0	0	
BAYARO	74.1	47.2	60.7	4.6	84	19+	31	10	150	0	0	2	0	5.44	.58	1.49	24	.0	0		12	3	1	
BECKLEY V A HOSPITAL	79.9	50.8	65.4	5.2	88	14	35	3	51	0	0	0	0	2.24	-1.77	.64	27	.0	0		6	1	0	
BIRCH RIVER 6 SSW	78.6	48.2	63.4		87	14+	29	3	95	0	0	2	0	1.10		.37	30	.0	0		4	0	0	
BRANNOONVILLE	75.8	48.9	62.4		88	19	32	10	138	0	0	1	0	2.52		.51	1	.0	0		8	2	0	
BUCKEYE	79.9	47.6	63.8		90	19	30	3	95	1	0	3	0	2.19		.75	27	.0	0		5	2	0	
CANAAN VALLEY	72.2	46.5	59.4		81	18	30	5	175	0	0	1	0	4.57		1.17	27	.0	0		9	4	1	
ELKINS WB AIRPORT	77.5	49.0	63.3	4.3	87	18	35	10	106	0	0	0	0	2.87	-1.71	1.19	26	.0	0		6	1	1	
FLAT TOP	73.3	52.2	62.8	5.4	82	18	40	3	92	0	0	0	0	3.81	-.32	.81	25	.0	0		9	3	0	
HOPEMONT	74.9	45.6	60.3		85	18	30	9	158	0	0	3	0	3.80		1.17	16	.0	0		9	2	1	
MC ROSS	79.0	50.3	64.7		87	19+	31	3	69	0	0	1	0	2.55		.95	27	.0	0		6	1	0	
OAK HILL	80.9	53.3	67.1		89	19	35	3	49	0	0	0	0	4.50		1.03	27	.0	0		9	5	1	
PARSONS 1 SE	79.2	50.2	64.7		89	18+	35	10+	83	0	0	0	0	4.56		1.30	24	.0	0		8	3	1	
PICKENS 1	75.6	49.0	62.3		84	19+	32	3	108	0	0	1	0	2.67		.82	27	.0	0		8	2	0	
RICHWOOD 1 E	77.9	48.2	63.1		86	19+	32	3	91	0	0	1	0	2.58		.45	28	.0	0		12	0	0	
ROWLESBURG 1	79.5	52.9	66.2		90	18	37	10	61	1	0	0	0	4.77		1.20	24	.0	0		10	3	2	
SPRUCE KNOB	72.2	53.2	62.7		92	21+	40	10	119	0	0	0	0	2.74		.84	13	.0	0		7	1	0	
WEBSTER SPRINGS	83.0	53.3	68.2		91	18	37	3	37	6	0	0	0	4.44		.95	27	.0	0		11	4	0	
OIVISION			63.4	5.1										3.26	-1.57			.0						
SOUTHERN																								
ATHENS CONCORD COLLEGE	78.4	52.3	65.4		86	19	37	3	56	0	0	0	0	3.56		1.01	28	.0	0		6	4	1	
BLUEFIELD FAA AIRPORT	76.1	55.5	65.8		82	19+	42	3	49	0	0	0	0	4.59		1.09	27	.0	0		9	3	1	
BLUESTONE OAM	81.7	54.7	68.2		91	19+	38	3	38	2	0	0	0	4.90		1.47	28	.0	0		10	3	1	
GARY	83.4	53.6	68.5	5.3	92	19	36	3	33	1	0	0	0	3.49	-.40	.78	11	.0	0		7	2	0	
LEWISBURG	80.1	50.9	65.5		90	18	38	3	48	1	0	0	0	1.74		.86	28	.0	0		3	1	0	
PINEVILLE 1 NE	84.3	51.1	67.7		92	21+	33	4	41	7	0	0	0	4.41		1.27	20	.0	0		9	3	1	
UNION	79.4	49.3	64.4	3.6	89	19+	32	3	80	0	0	1	0	4.37	.94	1.10	20	.0	0		8	3	1	
WHITE SULPHUR SPRINGS	82.5	49.9	66.2	4.1	91	18+	31	3	56	4	0	1	0	2.28	-1.23	.67	2	.0	0		5	2	0	
OIVISION			66.5	4.1																				

CLIMATOLOGICAL DATA

WEST VIRGINIA
MAY 1962

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																			Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	32° or Below	0° or Below										
NORTHEASTERN																								
BERKELEY SPRINGS	77.9	52.0	65.0		92	19+	30	10	106	5	0	1	0	3.38		1.04	2	.0	0		10	1	1	
FRANKLIN 2 N	78.0	50.7	64.4		88	20+	34	3	92	0	0	0	0	3.85		1.23	13	.0	0		9	2	1	
HARPERS FERRY NAT MONMT	80.9	54.3	67.6		95	19+	37	10	55	4	0	0	0	3.11		1.05	24	.0	0		6	3	1	
KEARNEYSVILLE 1 NW	79.7	52.8	66.3	3.0	94	15	32	10	84	4	0	1	0	3.98	.18	1.58	24	.0	0		6	3	1	
KEYSER	80.4M	48.0M	64.2M		94	15	32	10	109	8	0	1	0	3.23		1.00	28	.0	0		9	1	1	
MARTINSBURG FAA AP	77.0	53.1	65.1	1.9	92	19+	35	10	113	3	0	0	0	5.03	1.22	1.54	23	.0	0		10	2	1	
MATHIAS	76.5	49.5	62.0		90	15	30	10	127	1	0	1	0	3.40		1.50	2	.0	0		7	1	1	
MOOREFIELD MCNEILL	80.5	49.1	64.8		93	15	32	10	92	5	0	1	0	8.29		1.90	2	.0	0		10	7	4	
PETERSBURG	80.0	52.7	66.4	3.5	91	19+	36	10	77	5	0	0	0	4.36	1.31	.88	24	.0	0		9	4	0	
PIEDMONT	77.8	52.7	65.3	3.6	93	19+	38	10	100	5	0	0	0	4.57	.64	.88	17	.0	0		12	4	0	
ROMNEY 3 NNE	80.3	50.8	65.6		93	18+	33	10	86	7	0	0	0	4.46		1.03	2	.0	0		9	3	1	
WAROENSVILLE R M FAPM	76.9	51.3	64.1	3.1	91	15	34	10	115	4	0	0	0	4.13	.43	1.12	24	.0	0		10	2	1	
DIVISION			65.2	3.1										4.32	.66			.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	10	5.0	27++	NNW	26	84	89	46	56	7	3	6	1	0	0	17	-	6.3
ELKINS WB AIRPORT	SSE	10	5.7	52++	WNW	26	93	90	50	60	8	9	5	0	1	0	23	-	7.0
HUNTINGTON WB AIRPORT	SSW	13	5.6	21++	WSW	1	84	86	53	62	3	7	6	1	0	0	17	-	6.1
PARKERSBURG WB CITY	-	-	5.5	24	SW	2	-	-	-	-	5	10	2	0	1	0	18	59	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
MAY 1962

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALBRIGHT	3.73	.13	.08	.06						.42				.10			1.24	.20			.14				.62	.17		.22	.38	1.08	.05			
ALDRSON	2.97	.71	.21							.35		.32		.85			.10					.22			.68	.77		1.27	.38	.07				
ALPENA 1 NW	4.94		.20	.06						.06				.15								.05			.20			.15	.25	.42				
ARROVALE 2	1.28									.16		.56	T				.03	.04	T			.07	.06	.05								.02	.04	
ATHENS CONCORD COLLEGE	1.46		.50					T																										
BAYARD	5.44	.08	.51	.02	.05	T				.48		.03		.26			.18	.34			.37	.32	T	1.49	.14		.40	.17	.06		.54	*		
BECKLEY V A HOSPITAL	2.24	.45	T							.43				.07						T			.13	T	.93	.07	.01	.63	.19	.08		.01	*	
BELLINGTON	2.73		.03	T		.05				.21				.30			.15	.01							.18	.27		.42	1.18	.04		.21	*	
BELLEVILLE DAM 2D	2.46	.03	.04					T		.10		.04		T											.48	.41		.06	.19	.53	.74			
BELVA	2.66	.25																									.06	.19	.53	.74				
BENSON	1.29		.02					.13						.25		.18							.02	.13			.03	.63	.15			.11	*	
BERKELEY SPRINGS	3.38	.27	1.04				T		.17							.02				T	.13	.01		.43	.34			.16	.45			.37	*	
BIRCH RIVER & SSW	1.10													.33			.93					.16		.09			.34	.47	1.09	.15	T	.03	*	
BLUEFIELD FAA AIRPORT	4.59	T							.04			.89		.22	.93		.21			.20		.11	.03		.04			.34	.47	1.09	.15	T	.03	*
BLUESTONE DAM	4.90	.43	.06								.19	.24	.18			.01						.03	T					.24	.98	1.47			.69	*
BRANCHLAND	3.22	.96	.19	.16	T			.26				.28		.18					T	.09		.14		T				.42	.32	.34		.06	T	
BRANDONVILLE	2.52	.51	T					T		.48				.18	T							.10				.39		T	.50	.23			.13	*
BRUSHY RUN	2.36		.20	.12						.17				.52			.07	.09				.04				.28	.09		.30	.31	.05		.18	*
BUCKEYE	2.19	.05	.04							.12				.25	T			.07								.42	.07		.75	.51				
BUCKHANNON 2 W	3.03		.01		.02	T			.22		T					.35		.45			.05		.07			.68		.68	.12	.25		.13	*	
BURNSVILLE	3.06		.15	.03				.03		.02	T			.20			.02	.01			1.14	.16			.17	.16	.05	.80	.12				*	
CAIRO 3 S	3.62	T		.24	T		T	.04	.06					1.37	T	.02					.15	.48			.02	T	1.00	.19	.05			.42	*	
CAMDEN DR GAULEY	3.14			.09				.03		.06				T		.04	.29	.14			.03					.28	.15	.78	.75					
CANAAN VALLEY	4.57	T	.16		.04			.23			T			.53			.57				.03	.05			.30	.88		T	1.17	.31		.30	T	
CHARLESTON WB AP	2.22	.01	.14			.15	T						.04							.24	.14	T					.27	.97	.24	.02			T	
CHARLESTON 1	2.97	.28	.12					.12		T		T		.02					.10		.01				.72	.03		.28	1.05	.34	T		T	
CLARKSBURG 1	2.02		.03					.10												.24								.70	.15	.08				
CLAY 1	2.29	.16	.14							.04				.04			.18	T	.09									.07	.66	.16				
CLEONENIN 1 SW	2.46	.14	.21											.05	T													.14	.48					
CRESTON 1 SSW	1.31		.12	.02		T																												
CRY CREEK	4.59	.82										.50	T								.09	.01	1.21			.07	.29	1.35	.25					
DUNLOW 5 E	2.74	.10	.15	.02		T	.10		.07		T	.30	T	.42	T	.07				.02	.20	.04						.70	.15	.08		.03	.02	
ELKINS WB AIRPORT	2.87	.14	.01	T		T		.13			T			.42	T	.01	.09				.06	.09			.03	.28	.02	1.19	.08	.26		.06	*	
ELLENBORO	2.26		.13	.04				.04	.33	.11											.01	.28											.01	*
FAIRMONT	2.61	.03	T	.13							.01	.10		.19	T					.12	.22				.03	.67	.02	.27	.07	.32		.10		
FLAT TOP	3.81	.29						.15				.66				.04	.20			.23		.12			.02	.81	.78	.46	.05					
FRANKLIN 2 N	3.85	.35	.51	.12						.20				1.23			.01	.01							.61	.07								
GARY	3.49	.11	.07							.45		.78	.06				.06				.08	.01	.32				.05	.69	.42	.43				
GASSAWAY	1.44		.15					.04			.03			.01	.15		.06			.03		.22				.07	.02	.18	.30	.18				
GLENVILLE 2 NE	2.82	T	.06	T		.04		.03		T				.57	T	T	T	T			.20	.09					.28	.25	.04	1.08	.18			
GRAFTON 1 NE	3.07	.40	.03	T	.08	T		.33		.01	T			.25	.13	.17											.42	.56	T	.23				
GRANTSVILLE 2 NW	1.25		.10					.03		.22				.10	T		.02	.06									.05	.12	.50	.04			.73	*
HACKER VALLEY	2.46	T			.06			.02		.22				.10	T												.04							
HAMLIN	2.49	1.24	.14	T				.08		.20		.13	T	.23	T																			
HARPERS FERRY	2.94		.55	.12																														
HARPERS FERRY NAT MONMT	3.11		.61	.06						.20	.02			.02			.02																	
HASTINGS	3.66	.57	.37	.04	.11	.02	.02			.20				T																				
HICO	3.87	.42	.04	.10			.03							T																				
HOGSETT GALLIPOLIS DAM	4.22	.53	.10					.27																										
HOPEMONT	3.80	.11	.35					.44						.27																				
HOULT LOCK 15	2.15	.09						.26						.14																				
HUNTINGTON FEO BLOC	1.59	.20	T			.05		.02				.07								.09	.03	.04					.11	.57	.21	.09	.02		.09	
HUNTINGTON WB AIRPORT	2.58	.37	T	.01	T	.08		.02			T	.18								.20	.02	.34					.12	.65	.47	.01	.02			
IACGER	4.23	.27						.10						.90	.05													.47	.52	1.10			.10	
IRELAND	3.02		.04			.01	.03							.02			.22	.34	.08	.07								.68	.1					

DAILY PRECIPITATION

WEST VIRGINIA
MAY 1962

Continued

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHITE SULPHUR SPRINGS	2.28																															
WIDEN	2.01	.07	.07	.01									.07	.03																		
WILLIAMSON	4.92	.50	.12					.02				.03		.02																		
WILLIAMSON 2	2.95											.81																				
WINFIELD LOCKS	3.95	1.14	.14					.15				.74	T			T	.18															

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

++ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
MAY 1952

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ARBUVALE 2	MAX	80	78	65	72	74	74	71	74	62	70	71	64	60	83	84	81	85	86	85	84	86	84	78	80	82	83	81	75	63	82	78	16.6	
	MIN	45	47	32	31	32	34	45	34	38	40	40	41	45	47	52	51	48	46	47	50	50	46	59	59	50	53	50	53	52	50	53	45.8	
ATHENS CONCORD COLLEGE	MAX	81	79	68	76	74	77	75	80	77	72	70	74	72	84	84	82	84	86	85	86	85	80	84	82	78	78	82	75	75	76	75	18.4	
	MIN	54	56	37	38	38	38	54	45	52	48	45	50	51	50	62	54	56	57	56	54	59	60	59	60	54	54	58	50	56	56	55	52.3	
BAYARD	MAX	84	69	66	70	74	75	72	73	61	59	68	68	61	84	83	82	83	83	84	81	77	73	81	75	74	76	73	62	71	80	75	14.1	
	MIN	51	54	37	46	32	40	49	35	43	31	38	41	47	43	52	55	51	49	54	54	56	48	48	53	46	55	50	53	48	48	55	47.2	
BECKLEY V A HOSPITAL	MAX	86	78	73	77	78	82	76	82	75	67	73	79	82	88	83	83	86	87	85	84	82	81	83	79	82	81	76	78	77	79	75	14.9	
	MIN	54	54	35	36	39	40	51	43	50	44	46	45	52	50	60	54	54	54	53	54	56	58	56	54	48	54	55	58	57	55	55	50.8	
BENSON	MAX	89	87	78	78	81	83	80	73	71	65	78	84	95	88	88	89	94	94	90	89	90	90	84	85	85	85	84	79	90	91	86	84.6	
	MIN	55	53	34	43	38	41	49	40	41	35	45	52	54	54	56	58	50	55	56	57	58	52	45	62	60	55	56	61	51	56	57	50.9	
BERKELEY SPRINGS	MAX	78	61	73	77	83	81	71	65	65	62	69	66	63	91	91	87	89	92	92	90	85	78	82	82	81	83	78	62	72	81	84	77.9	
	MIN	58	51	39	49	38	48	57	41	41	30	42	41	49	52	60	55	59	56	60	58	67	53	56	58	56	58	54	55	52	61	58	52.0	
BIRCH RIVER 6 SSW	MAX	87	77	70	75	78	79	71	79	69	70	73	68	86	87	80	78	78	86	86	84	80	82	79	79	84	84	80	77	77	78	82	77	76.6
	MIN	53	45	29	31	33	35	54	37	44	35	43	42	52	50	51	54	50	51	50	52	56	51	53	52	52	53	52	58	57	61	57	48.2	
BLUEFIELD FAA AIRPORT	MAX	82	66	66	73	74	78	74	80	74	64	68	75	81	82	79	79	82	82	82	78	78	78	80	77	78	79	76	78	68	75	73	76.1	
	MIN	61	46	42	50	50	48	53	54	52	48	50	55	55	52	62	61	58	62	60	57	59	59	63	61	56	57	56	58	65	61	61	55.5	
BLUESTONE DAM	MAX	76	86	71	73	79	80	82	79	84	76	65	75	77	80	91	87	83	89	91	89	86	85	86	88	85	86	85	82	81	76	81	81.7	
	MIN	54	58	38	41	44	44	50	45	51	50	49	53	56	57	58	60	60	58	57	58	60	61	59	58	56	58	59	61	60	62	61	54.7	
BRANDONVILLE	MAX	82	86	67	68	72	77	71	65	65	58	60	69	71	64	86	87	86	86	88	86	84	78	82	84	78	77	78	70	63	77	84	75.8	
	MIN	52	55	40	50	35	48	46	43	42	32	39	39	50	44	54	57	54	53	54	54	60	48	49	55	45	55	55	56	50	45	56	48.9	
BUCKEYE	MAX	85	82	70	74	77	79	76	78	75	73	73	74	69	86	87	84	86	89	90	81	83	83	84	84	84	84	79	76	68	83	80	79.9	
	MIN	49	54	30	31	32	33	46	35	44	44	46	41	40	50	50	50	55	49	49	51	58	51	57	53	49	54	53	57	54	58	56	47.6	
BUCKHANNON 2 W	MAX	88	78	70	73	79	80	71	72	66	65	74	79	89	87	89	86	88	88	88	85	80	82	85	78	80	80	73	73	84	84	79	79.9	
	MIN	56	54	34	39	37	41	46	39	46	36	47	44	52	56	59	54	52	52	55	58	58	55	52	56	46	56	56	60	50	54	59	50.2	
CAIRO 3 S	MAX	89	80	76	80	84	83	75	84	78	68	79	83	89	90	90	92	92	92	86	89	85	85	87	83	84	75	78	78	85	84	83	83.4	
	MIN	58	49	37	39	39	40	46	40	47	34	44	46	54	50	55	58	57	57	56	58	63	63	54	60	44	55	55	59	54	55	60	51.2	
CANAAN VALLEY	MAX	80	70	63	66	70	72	66	68	60	60	65	71	72	79	79	77	80	81	80	79	76	72	80	72	70	77	69	64	70	79	74	72.2	
	MIN	50	48	36	45	30	41	49	37	42	36	40	40	50	46	61	53	47	43	46	53	55	40	47	52	50	52	49	50	48	50	56	46.5	
CHARLESTON WB AP	MAX	86	65	73	79	81	83	72	82	66	72	80	83	89	91	91	92	91	92	91	89	86	84	88	85	85	85	80	82	88	84	82	83.1	
	MIN	62	48	41	45	47	48	51	45	52	43	52	51	56	60	63	61	62	62	63	59	61	62	60	65	53	58	61	64	65	65	63	56.4	
CHARLESTON 1	MAX	83	88	67	76	83	85	86	76	84	70	74	82	86	93	94	92	92	91	93	93	89	88	88	88	86	86	82	78	81	88	83	84.7	
	MIN	60	59	41	44	47	48	57	47	55	45	54	54	58	58	63	62	63	63	62	60	63	64	62	66	55	60	60	62	62	62	62	57.4	
CLARKSBURG 1	MAX	88	69	72	76	82	80	73	70	62	64	78	80	88	88	88	90	90	92	88	87	82	84	88	81	81	82	75	75	85	85	80	80.7	
	MIN	55	43	37	44	40	43	44	42	38	37	48	47	53	53	60	58	57	57	58	60	59	55	54	52	48	56	57	61	53	56	60	51.1	
CRESTON 1 SSW	MAX	86	90	78	76	89	83	85	73	72	69	69	78	82	90	92	90	92	91	92	87	89	92	84	88	83	83	80	78	78	79	84	83.3	
	MIN	56	48	35	37	40	43	46	43	44	42	43	50	52	55	55	59	60	59	60	60	60	59	59	59	50	50	61	61	55	55	54	51.9	
DUNLOW 5 E	MAX	85	71	75	80	81	85	78	83	79	74	76	83	89	90	88	88	88	88	89	85	85	84	86	84	80	84	79	88	85	82	77	82.9	
	MIN	60	56	47	51	54	55	54	53	52	48	54	56	63	65	64	65	64	55	66	63	61	60	65	66	52	51	60	58	60	61	63	58.1	
ELKINS WB AIRPORT	MAX	86	69	68	72	76	77	69	73	63	67	72	78	83	85	85	85	86	87	86	83	76	80	83	77	78	80	72	70	77	83	77	77.5	
	MIN	51	40	36	42	37	42	43	39	38	35	45	45	55	51	57	50	55	53	54	57	55	49	51	56	46	55	55	54	54	53	57	49.0	
FAIRMONT	MAX	87	68	73	76	80	80	70	68	60	63	73	79	86	90	88	90	89	91	85	87	81	82	86	81	80	80	73	71	85	85	80	79.6	
	MIN	60	48	45	53	45	55	49	48	44	41	50	50	55	57																			

Continued

DAILY TEMPERATURES

WEST VIRGINIA
MAY 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONOON LOCKS	MAX	83	90	69	75	81	84	84	77	84	70	76	79	85	91	91	92	89	92	92	91	89	86	86	88	85	86	87	82	82	83	85	84.3
	MIN	51	52	35	36	38	40	42	41	40	38	39	47	49	52	52	54	55	54	53	53	54	58	54	55	48	49	54	54	55	55	55	48.8
MAOISON	MAX	78	88	67	75	81	83	85	77	85	71	77	79	85	90	92	89	90	91	92	91	89	88	88	88	86	86	87	82	83	88	83	84.3
	MIN	57	59	39	43	45	45	58	47	53	48	51	58	57	58	62	59	62	63	61	60	62	63	61	64	54	58	60	61	60	60	62	56.5
MANNINGTON 1 N	MAX	90	80	73	78	83	82	80	71	64	65	78	79	87	92	92	95	90	92	89	88	89	85	87	82	82	79	73	81	86	85	82	82.5
	MIN	48	44	33	41	37	48	48	43	41	35	46	44	46	48	55	56	57	56	57	58	57	52	51	56	45	51	57	52	49	55	57	49.1
MARTINSBURG FAA AP	MAX	66	55	75	79	82	82	74	62	61	67	67	68	61	88	91	86	86	92	92	89	84	78	82	82	83	85	66	61	74	83	85	77.0
	MIN	54	46	39	49	43	53	49	44	38	35	47	43	48	54	61	58	58	60	62	59	64	57	60	59	58	62	54	55	55	62	61	53.1
MATHIAS	MAX	84	73	71	72	78	79	74	71	60	62	71	60	58	87	90	88	88	89	88	87	81	78	82	80	80	85	66	61	67	80	82	76.5
	MIN	53	57	36	42	38	43	47	38	45	30	46	44	45	48	57	56	53	54	55	56	61	50	55	56	48	51	52	53	54	56	54	49.5
MC ROSS	MAX	85	80	70	74	78	79	74	80	72	67	73	77	81	85	84	80	85	87	87	85	81	82	83	82	81	80	77	73	71	79	78	79.0
	MIN	50	54	31	35	38	37	55	40	48	49	45	45	55	58	55	54	53	52	52	53	56	55	54	54	47	53	54	58	55	58	56	50.3
MIOOLEBOURNE 2 ESE	MAX	89	76	75	78	82	81	71	70	63	65	77	81	90	92	90	92	91	94	86	89	83	85	89	82	80	76	73	73	85	83	81	81.4
	MIN	58	55	36	42	41	44	50	42	47	38	47	47	53	53	58	59	58	58	59	59	59	54	55	60	48	59	60	62	63	53	59	59
MOOREFIELD MCNEILL	MAX	89	67	73	76	82	82	80	75	63	65	72	71	63	92	93	89	89	91	92	90	89	82	87	83	82	85	85	66	74	86	84	80.5
	MIN	54	55	35	40	35	42	49	39	48	32	41	44	50	44	45	56	54	55	55	55	60	53	52	56	48	55	54	56	54	52	55	49.1
MORGANTOWN FAA AIRPORT	MAX	89	68	70	74	80	80	67	67	61	62	70	76	77	90	90	91	90	91	86	90	80	82	86	80	79	78	71	68	85	85	78	78.7
	MIN	62	48	43	51	45	54	49	49	44	40	48	50	58	60	65	65	62	63	63	63	59	55	63	59	53	59	57	57	57	61	63	55.6
MORGANTOWN LOCK AND DAM	MAX	90	82	73	77	81	82	69	66	64	65	72	80	81	92	91	91	91	92	90	89	83	83	88	85	81	80	74	72	86	86	80	81.2
	MIN	57	58	41	51	42	49	50	46	46	39	45	46	55	52	61	62	61	58	60	61	63	55	57	58	51	59	57	60	52	56	62	53.9
NEW CUMBERLAND	MAX	85	81	73	77	82	80	66	68	69	62	74	77	82	91	91	91	91	92	90	90	87	81	88	80	80	77	72	71	85	86	81	80.6
	MIN	57	55	46	47	41	49	41	48	41	38	45	38	55	51	59	58	57	55	57	61	60	52	53	45	49	55	50	59	50	60	61	51.4
NEW MARTINSVILLE	MAX	89	80	75	80	80	82	72	69	67	64	77	82	91	95	94	95	93	96	92	93	83	87	89	85	84	77	75	75	90	89	84	83.4
	MIN	69	56	40	46	46	47	49	46	46	41	50	50	56	57	61	61	61	62	61	62	62	58	57	59	51	60	57	64	55	62	60	55.2
OAK HILL	MAX	79	87	68	71	78	80	80	75	81	68	72	73	82	88	87	86	84	88	89	88	85	84	84	85	81	81	84	80	82	77	82	80.9
	MIN	51	58	35	41	42	45	55	48	53	44	50	49	54	53	59	56	56	57	52	56	58	60	59	62	51	55	56	59	59	59	60	53.3
PARKERSBURG WB AIRPORT	MAX	85	65	73	78	83	82	71	73	65	65	78	81	90	94	93	93	92	92	88	90	84	83	87	83	82	74	73	76	86	82	81	81.4
	MIN	61	48	44	50	48	54	51	48	47	46	50	53	59	64	64	63	63	63	63	64	62	59	62	65	55	60	61	63	58	66	62	57.3
PARKERSBURG WB CITY	MAX	87	66	76	81	85	83	72	75	65	67	79	83	91	93	94	95	94	95	88	91	85	88	88	84	83	75	74	78	87	81	81	82.7
	MIN	61	50	48	49	48	51	51	49	49	46	51	55	59	64	64	64	64	65	65	62	62	59	64	67	55	59	60	64	60	65	63	57.8
PARSONS 1 SE	MAX	89	72	70	74	78	78	70	74	65	65	73	78	81	87	88	86	87	89	88	86	83	82	86	82	79	82	72	69	79	85	79	79.2
	MIN	55	54	35	39	38	43	53	39	47	35	45	44	53	46	55	58	56	54	55	56	58	51	51	56	46	56	56	57	55	52	58	50.2
PETERSBURG	MAX	90	82	75	76	81	81	77	74	62	67	72	72	63	89	91	87	89	90	91	90	88	79	85	83	83	86	85	62	62	85	84	80.0
	MIN	59	58	43	51	40	46	45	42	50	36	45	49	50	46	60	61	59	57	59	63	59	55	54	59	55	61	54	53	53	54	59	52.7
PICKENS 1	MAX	83	70	68	69	73	76	68	76	65	66	67	71	80	78	82	83	82	84	84	82	75	78	80	76	77	78	72	71	76	80	75	75.6
	MIN	55	48	32	38	37	41	50	49	47	35	43	44	52	50	55	55	53	51	53	55	54	48	52	52	44	56	52	57	54	53	54	49.0
PLEMONT	MAX	83	85	67	73	79	82	80	73	64	66	61	73	65	70	92	93	87	90	93	89	91	83	80	84	81	82	87	63	58	68	70	77.8
	MIN	60	57	40	50	41	48	56	44	48	38	41	44	48	48	59	59	59	57	59	60	65	56	54	57	52	58	55	54	53	55	58	52.7
PINEVILLE 1 NE	MAX	79	88	70	75	82	81	85	81	86	76	80	75	86	91	90	87	84	90	92	90	92	90	86	87	85	85	87	83	85	84	81	84.3
	MIN	52	54	34	33	37	40	44	40	52	48	49	52	53	53	54	56	58	57	54	48	53	59	56	54	54	54	57	60	56	56	57	51.1
RAVENSWOOD OAM 22	MAX	84	79	76	80	82	83	73	77	77	68	79	82	88	92	92	93	93	95	93	89	88	93	85	82	83	80	77	78	86	86	80	83.6
	MIN	62	60	40	43	46	50	48	47	50	43	49	51	58	59	61	59	622															

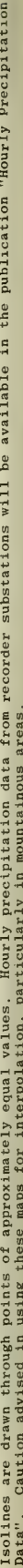
EVAPORATION AND WIND

WEST VIRGINIA
MAY 1902

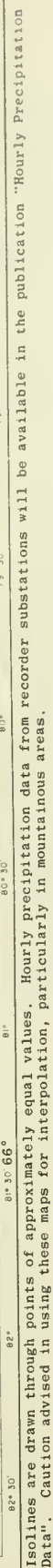
Station		Day of month																															Total Evap	Wind M.P.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BLUESTONE DAM	EVAP	.06	.23	.18	.10	.28	.22	.27	.28	.13	.21	.06	.09	.12	.20	.20	.21	.10	.23	.22	.16	.19	.25	.25	.22	.19	.21	.23	-	.20	.12	.19	85.79	
	WIND	31	49	60	53	40	41	56	54	52	44	36	30	29	38	25	33	32	35	25	40	27	32	18	37	54	33	24	24	26	34	22	1134	
CLARKSBURG 1	EVAP	.21	.16	.04	.06	.22	.19	.09	.12	.13	.03	.10	.11	.08	.08	.10	.05	.18	.18	.16	.17	.09	.16	.15	.47	.03	.22	.24	.07	.09	.17	.13	4.28	
	WIND	82	123	106	61	35	90	31	11	32	7	4	20	16	25	6	4	8	5	4	7	13	1	19	68	6	5	-	-	-	8	12	896	
SUTTON RESERVOIR	EVAP	.25	-	-	.18	.16	.20	.28	.23	.14	.15	.08	.13	.16	.27	.23	.23	.21	.21	-	.18	.25	.20	.19	.20	.18	.24	.22	.11	.22	.25	.23	85.96	
	WIND	52	68	87	74	45	35	71	50	51	47	31	29	42	44	58	34	42	30	32	32	42	37	33	42	78	38	31	23	40	32	37	1367	
WARDENSVILLE R M FARM	EVAP	.15	.24	-	.26	.21	.22	.20	.24	.07	.10	.12	.13	.07	.03	.15	.24	.16	-	-	.21	.24	.26	.19	-	.17	.36	.26	.08	.06	.07	.19	85.37	
	WIND	17	71	44	83	66	28	60	36	42	33	17	25	30	19	42	17	17	25	18	23	35	35	20	35	45	36	36	28	20	14	20	1037	

See Reference Notes Following Station Index

WEST VIRGINIA
MAY 1962



WEST VIRGINIA
MAY 1962



STATION INDEX

WEST VIRGINIA
MAY 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL		
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				H	MORONGAHELA POWER CO.
ALDERSON	0102	MONROE	7	37 44	80 38	1555	7A					RASSIE L. SIMS
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A					OMER S. SMITH
ARDOVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	8A				H	MRS. NETTIE R. SHEETS
ATHENS CONCORD COLLEGE	0395	MERCER	7	37 25	81 01	2600	3P					CONCORD COLLEGE
BAYARD	0521	GRANT	9	39 16	79 22	2375	5P	7A			H	HOWARD R. FULK
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A				V. A. HOSPITAL
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A					GEORGE R. HILLIARD
BELLEVIEW DAM 20	0649	WOOD	8	39 09	81 45	600	7A					CORPS OF ENGINEERS
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A					RAYMOND E. PHILLIPS
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P			H	CLARKSBURG WATER BOARD
BENS RUN	0687	TYLER	8	39 28	81 06	644	8A	8A				ROBERT N. HALL
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P				M. M. RUPPENTHAL, III
BIRCH RIVER & SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			H	SOUTHEASTERN GAS CO.
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MIO	MIO			M	FED. AVIATION AGENCY
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A	8A	C	H	CORPS OF ENGINEERS
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A					BERYL L. WINTERS
BRANDYVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A				VERL E. GALLOWAY
BRUSHY RUN	1204	PENDELTON	9	38 50	79 15	1375	7A				H	JOHN B. SHREVE
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A				MISS ILEAN WALTON
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P				DR. ARTHUR B. GOULD
BRAXTON	1282	BRAXTON	3	38 52	80 40	770	7A				H	JOHN W. BROWN
CABIN 3 S	1328	RICHIE	5	39 10	81 10	680	6P	7A				UREKA PIPE LINE CO.
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A				H	HOWARD FLETCHER
CANAAN VALLEY	1393	TYLER	2	39 03	79 26	3250	6P	6P				BEN F. THOMPSON
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A					MRS. CLARA F. HOLDEN
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MIO	MIO			C	U.S. WEATHER BUREAU
CHARLESTON I	1575	KANAWHA	4	38 21	81 39	600	9A	9A			C	M. VA. WATER SVC. CO.
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MIO	MIO	MIO		C	MRS. SARAH B. FRANKFORT
CLAY I	1696	CLAY	4	38 27	81 05	722	7A					KATHERINE M. RAGER
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A					HOPE NATURAL GAS CO.
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A				C	HOPE NATURAL GAS CO.
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	648	7A					SEWARD R. LYNCH
DAVIS	2209	TYLER	2	39 08	79 28	3120	7A				C	MRS. MARY L. DUMAS
DEY CREEK	2462	RALEIGH	4	37 52	81 28	1264	7A					MRS. RUTH E. JARRELL
DUNLOP 5 E	2520	WAYNE	8	38 20	82 20	850	5P	5P				RELLY BROWNING
ELKINS WB AIRPORT	2718	RANDOLPH	10	39 55	79 51	1970	MIO	MIO			C	U.S. WEATHER BUREAU
ELLENBORO	2746	RITCHIE	5	39 16	81 04	805	7A				C	MRS. RUTH L. GORRELL
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MIO	MIO			C	CITY FILTER PLANT
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	7P			C	FRED E. BOWLING
FRANKLIN 2 N	3215	PENDELTON	9	38 40	79 20	1790	6P	7A				MRS. LEAFY A. REKRODE
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	8A				C	EVANES KASH GAS CO.
GARY	3253	MC OWELL	1	37 22	81 33	1426	8A	8A			C	JAMES KISH
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P				M. VA. WATER SVC. CO.
GLENVIEW 2 NE	3544	GILMER	5	38 57	80 49	825	6P	7A			H	DICK W. BEALL
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P				EARL R. CORROTHERS
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A				HOPE NATURAL GAS CO.
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A				C	ROBIN O. MOORE
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A					MRS. LELA M. CARTER
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A				C	MRS. OPAL R. JACKSON
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A				M. VA. WATER SVC. CO.
HARPERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A					MISS ELEANOR J. WHITE
HARPERS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P				NATIONAL PARK SERVICE
HASTINGS	3976	WETZEL	8	39 33	80 40	760	7A					HOPE NATURAL GAS CO.
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A					ZELA H. GRIMMETT
HOGGETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A				CORPS OF ENGINEERS
HOPKINS	4264	PRESTON	11	39 26	79 31	2490	5P	7A				MRS. HARRIET SHARPS
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P					CLARKSBURG WATER BOARD
HOUT LOCK 15	4309	MARION	6	39 30	80 08	878	7A				C	CORPS OF ENGINEERS
HUNDRED	4369	WETZEL	8	39 41	80 27	1034	7A					MFGS. LT. A. HT. CO.
HUNTINGTON FED BLOG	4388	CABELL	8	38 25	82 27	565	MIO	MIO			C	CORPS OF ENGINEERS
HUNTINGTON WB AIRPORT	4393	CABELL	8	38 22	82 33	828	MIO	MIO				U.S. WEATHER BUREAU
JAEGER	4408	MC OWELL	1	37 28	81 49	1040	8A					MRS. MOLLIE C. ADWILL
JANE LEW	4478	LEWIS	6	38 49	80 28	1142	5P	4P				CLARKSBURG WATER BOARD
KEARNEYSVILLE 1 NW	4559	LEWIS	6	39 06	80 25	1020	4P					CLARKSBURG WATER BOARD
KERNIT	4763	JEFFERSON	9	39 23	77 53	550	5P	5P				UNIVERSITY EXP. STA.
KETSER	4816	MINGO	1	37 50	82 24	620	7A					ROY A. DEMPSEY
KUMBRABOW STATE FOREST	4836	MINGO	9	39 26	78 59	930	5P	5P				POTOMAC STATE COLLEGE
LAKE LYNN	4971	RANDOLPH	10	38 35	80 05	2210	5P	5P			C	FOREST SUPT.
LEWISBURG	5002	MONONGALIA	2	39 43	79 51	900	7A					WEST PENN POWER CO.
LINDSIDE	5224	GREENBRIER	7	37 48	80 26	2250	5P	5P			H	HUGH A. SCOTT
LIVERPOOL	5284	MONROE	7	37 27	80 40	2000	7A					LOUIS E. LAMIBERRY
LOCKNEY	5323	JACKSON	8	38 54	81 32	665	7A				C	BROOKS E. UTT
LOGAN	5341	GILMER	5	38 51	80 58	720	8A	8A				HOPE NATURAL GAS CO.
LONDON LOCKS	5353	LOGAN	3	37 51	82 00	664	8A	8A				COT E. MARSHALL
MADISON	5565	KANAWHA	4	38 12	81 22	623	7A	7A				CORPS OF ENGINEERS
MANNINGTON 1 N	5563	BOONE	4	38 03	81 59	675	8A	8A			H	J. E. CURRY
MANNINGTON 1 W	5621	MARION	6	39 33	80 21	975	6P	6P				JAMES N. MORGAN
MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	7A					ORA G. FROST
MARLINTON	5672	POCAHONTAS	7	38 13	80 05	2150	7A				C	CECIL A. CURRY
MARTINSBURG FAA AP	5702	BERKELEY	9	39 24	77 59	537	MIO	MIO			H	FED. AVIATION AGENCY
MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535	7A					ROBERT L. CRISWELL
MATHIAS	5739	HARSH	9	38 52	78 42	1625	6P	6P			C	VIROGIL L. MATHIAS
MAY	5813	HARSH	8	39 25	80 23	1900	8A					MRS. B. THOMAS JETER
MC MEHEN DAM 13	5847	MARSHALL	8	39 59	83 44	605	7A				C	CORPS OF ENGINEERS
MC ROSS	5871	GREENBRIER	4	37 59	80 45	2450	5P	5P			H	RUSSEL D. AMICK
MEADOW BLUFF 2 E	5886	GREENBRIER	4	37 53	80 45	2445	5A					JOHN P. JONES
MIDDLEBORNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P				JOHN W. CRUMLINE
MIDFIELD 2 SSE	6163	HARSH	9	39 02	78 58	1900	8A					MRS. ELEANOR H. VETTER
MOOREFIELD MCKELL	6188	HARDY	8	39 09	78 54	800	6P	6P			H	MRS. JOHN W. SAVILLE
MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MIO	MIO			H	FED. AVIATION AGENCY
MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	1265	7P	7A				CORPS OF ENGINEERS
MORGANTOWN 1 N	6293	WETZEL	9	39 30	81 17	950	8A				C	MRS. ELEANOR H. VETTER
NAOMA	6362	RALEIGH	4	37 52	81 29	1210	7A					VIROGIL G. WEBB
NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P	6P			C	WILLIAM B. MURRAY
NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P				DR. Z. W. ANEROM
OK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A				C	MILES H. MARTIN
OMPS	6674	MORGAN	9	39 30	81 17	950	7A					MRS. E. M. HOWERDALE
PARKERSBURG WB AIRPORT	6849	WOOD	8	39 21	81 26	837	MIO	MIO				U.S. WEATHER BUREAU
PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	815	MIO	MIO			C	W.D. WEATHER BUREAU
PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	5P	5P				FERNON EXP. FOREST
PETERSBURG	6956	GRANT	9	39 00	80 07	610	6P	6P				C. A. SUTHER JR.
PHILIPPI	6982	BABCOCK	10	39 09	80 02	1281	7A					MRS. MAXINE LEECH
PICKENS 1	6991	RANDOLPH	10	38 40	80 33	2695	7P	7A				MRS. NELL B. ARMSTRONG
PIEDMONT	7104	MINGO	9	39 29	79 02	1053	8A				H	C. A. SUTHER JR.
PINEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1397	7A	7A				JAMES G. MC DERMITT
PRINCETON	7227	MERCER	7	37 22	81 05	2410	7A					M. VA. WATER SVC. CO.
RAVENSWOOD DAM 22	7352	JACKSON	8	38 57	81 46	586	4P	7A				CORPS OF ENGINEERS
RENECK 2 S	7444	GREENBRIER	4	38 30	81 12	650	5P					MRS. MARY W. MC FERRIN
RICHMOND 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P				HUGH O. REBB
RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P				CITY OF KEEBLY
ROMNEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P				MISS FRANCES VANCE
ROWEVILLE 3 N	7785	PRESTON	2	39 21	79 40	1375	7A					WALTER H. BOLYARD
SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A					JOHN H. INGRAM
SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120	8A					THOMAS P. STURM
SMITHBURGH	8276	GOODSPEED	8	39 17	80 44	795	7A					SOIL CONSERVATION SVC.
SMITHURD	8278	GOODSPEED	8	39 17	80 44	818	7A					HOPE NATURAL GAS CO.
SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840	7A					HOPE NATURAL GAS CO.
SPENCER	8384	ROANE	5	38 48	81 21	964	6P	8A				M. VA. WATER SVC. CO.
SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	7A					CHARLES L. GRACE
SPRUCE KNOB	8463	PENDELTON	9	38 41	79 31	3050	8A	8A				

1-BIG SANDY; 2-CHEAT; 3-GUYANDOT; 4-KANAWHA; 5-LITTLE KANAWHA; 6-MONONGALIA; 7-NEW; 8-OHIO; 9-POTOMAC; 10-TYGAR; 11-YOUGHIOGENY

See Page 56 for Reference Notes

USCOM-WB-Ashville, N. C. --- 7/3/62 --- 775

551.05
INWE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JUNE 1962
Volume 70 No. 6



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WEST VIRGINIA - JUNE 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 23+ at 3 stations

Lowest Temperature: 34° on the 30th at Canaan Valley

Greatest Total Precipitation: 6.44 inches at Camden on Gauley

Least Total Precipitation: 0.75 inch at Bens Run

Greatest One-Day Precipitation: 2.83 inches on the 11th at Fairmont

CLIMATOLOGICAL DATA

WEST VIRGINIA
JUNE 1962

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										95° or Above	90° or Above	85° or Above	80° or Above										
NORTHWESTERN																							
WINS RUN	83.7	57.4	70.6	- 2.4	91	30	50	21+	7	3	0	0	0	.75	- 3.96	.50	25	.0	0		2	1	0
WINDY 3 S	85.7	55.3	70.5	- .7	94	25	48	17+	2	7	0	0	0	1.05	- 3.79	.43	11	.0	0		4	0	0
WESTON 1 SSW	82.5	57.9	70.2	- .6	90	24	51	21	4	1	0	0	0	1.72	- 3.02	.48	6	.0	0		6	0	0
W CUMBERLAND	82.8M	56.8M	69.8M	- .9	91	30	47	3	8	3	0	0	0	1.97	- 2.29	1.38	5	.0	0		2	1	1
W MARTINSVILLE	85.2	59.7	72.5	- .1	92	30+	53	7	3	8	0	0	0	1.11	- 3.38	.66	11	.0	0		2	1	0
WARKERSBURG WB AIRPORT	82.8	61.4	72.1	- .2	90	30+	53	17	4	2	0	0	0	1.02	- 3.23	.60	23	.0	0		3	1	0
WARKERSBURG WB CITY	83.4	61.4	72.4	- .2	90	30+	53	15	3	4	0	0	0	1.04	- 3.23	.22	11	.0	0		4	0	0
WIRTON	83.6	59.0	71.3	- .3	93	30	50	7+	6	5	0	0	0	1.84	- 3.05	1.05	5	.0	0		4	1	1
WILLSBURG 3 NE	83.6	55.6	69.6	- .3	93	30	46	21+	9	5	0	0	0	1.98	- 2.31	1.08	5	.0	0		5	1	1
WHEELING WARWOOD DAM 12	82.9	59.7	71.3	- .4	91	19	51	3	4	4	0	0	0	1.00	- 3.33	.37	5	.0	0		5	0	0
DIVISION			71.0	- .4											1.35	- 3.13				.0			
NORTH CENTRAL																							
WYNSON	84.6	55.0	69.8	- .4	95	23	47	7	8	2	0	0	0	3.63	- 1.29	1.35	5	.0	0		5	2	2
WYCKHANNON 2 W	80.2	54.4	67.3	- 1.6	85	30+	47	16	9	0	0	0	0	4.99	- .41	1.71	11	.0	0		6	4	2
WYCKSBURG 1	82.1	55.9	69.0	- 1.4	88	30+	49	21	5	0	0	0	0	1.46	- 2.86	.49	5	.0	0		4	0	0
WYRMONT	80.5	58.9	69.7	- 1.7	88	18	50	16	6	0	0	0	0	5.26	- .79	2.93	11	.0	0		5	2	2
WYSSAWAY	83.0	58.8	70.9	- .7	88	27+	51	15	2	0	0	0	0	4.07	- 1.25	1.25	5	.0	0		7	2	1
WYVILLE 2 NE	83.3	56.9	70.1	- 2.5	89	18	50	15	3	0	0	0	0	2.91	- 2.23	.62	6	.0	0		6	3	0
WYRAFTON 1 NE	81.7	55.3	68.5	- .8	87	30+	48	7	6	0	0	0	0	2.34	- 2.37	1.12	5	.0	0		6	2	1
WYRANTSVILLE 2 NW	83.6	58.4	71.0	- .1	91	19	52	16+	6	2	0	0	0	1.40	- .43	.43	12	.0	0		5	0	0
WYUNNINGTON 1 N	83.6	55.1	69.4	- .0	90	30+	47	7	0	3	0	0	0	2.32	- 2.70	1.25	5	.0	0		5	2	1
WYDODLEBOURNE 2 ESE	83.4	57.6	70.5	- .1	90	30+	51	21+	3	3	0	0	0	1.34	- 3.19	.43	24	.0	0		5	0	0
WYORGANTOWN FAA AIRPORT	81.4	60.4	70.9	- .1	90	18	52	16	2	1	0	0	0	2.21	- 1.08	1.11	11	.0	0		3	2	1
WYORGANTOWN LOCK AND DAM	82.2	58.2	70.2	- .1	88	26+	51	16	1	0	0	0	0	3.25	- 1.08	1.04	12	.0	0		5	3	1
WYESTON	83.8	58.2	71.0	- 1.1	91	19	51	15	6	1	0	0	0	4.71	- .61	1.05	12	.0	0		8	5	1
DIVISION			69.9	- .9											3.07	- 1.69				.0			
SOUTHWESTERN																							
WYHARLESTON WB AP	83.3	62.7	73.0	1.5	90	23+	56	16	0	2	0	0	0	4.94	1.25	2.24	11	.0	0		7	3	1
WYHARLESTON 1	82.8	61.7	72.3	- .1	90	24+	55	16	5	2	0	0	0	5.89	2.26	2.03	12	.0	0		6	5	2
WYHUNLOW 5 E	79.6	60.3	70.0	- .1	87	18	52	15	7	0	0	0	0	4.30	- 1.30	1.30	20	.0	0		8	3	1
WYHMLIN	83.2	59.5	71.4	- .1	89	24+	50	15	7	0	0	0	0	4.93	- 1.66	1.66	12	.0	0		6	2	2
WYHOGSETT GALLIPOLIS DAM	83.0	59.7	71.4	- .1	89	19	53	15	5	0	0	0	0	3.88	- .11	1.75	12	.0	0		4	3	2
WYHUNTINGTON WB AIRPORT	80.9	59.8	70.4	- 3.5	88	18	49	15	10	0	0	0	0	3.81	- .42	1.22	11	.0	0		7	3	1
WYHOGAN	84.8	61.7	73.3	- .1	93	19	55	15	4	6	0	0	0	4.17	- .16	1.76	20	.0	0		5	2	2
WYHONDON LOCKS	82.9	53.5	68.2	- .1	90	24+	47	15	13	2	0	0	0	3.27	- 1.01	1.01	20	.0	0		7	2	1
WYHOISON	83.0	61.1	72.1	- .1	90	19	55	15+	4	1	0	0	0	3.63	- 1.37	1.37	20	.0	0		5	3	1
WYHAVENSWOOD OAM 22	84.6	59.3	72.0	- .3	90	29+	50	16+	2	2	0	0	0	2.10	- 1.77	.81	12	.0	0		4	2	0
WYHIPLEY	85.4	58.3	71.9	- .1	93	23	49	15	0	5	0	0	0	3.18	- 1.00	1.00	24	.0	0		6	3	1
WYHENCER	82.4	58.6	70.5	- .6	88	30	49	16	4	0	0	0	0	2.51	- 1.92	.70	12	.0	0		6	2	0
WYHILLIAMSON	84.7	62.0	73.4	- .9	93	19	54	15	3	3	0	0	0	2.91	- 1.48	.78	12	.0	0		6	2	0
WYHINFIELD LOCKS	84.0	60.5	72.3	- .7	89	26+	52	15	2	0	0	0	0	4.12	- .33	1.38	12	.0	0		7	3	1
DIVISION			71.6	- 1.1											3.83	- .31				.0			
CENTRAL																							
WYHROBOVAL 2	76.1	49.1	62.6	- 1.2	85	22	38	30	82	0	0	0	0	2.59	- 1.64	1.00	12	.0	0		4	3	1
WYHAYARO	75.3	50.0	62.7	- 1.9	81	22	37	30	77	0	0	0	0	4.84	- .11	1.31	5	.0	0		7	5	1
WYHECKLEY V A HOSPITAL	76.8	53.8	65.3	- 1.9	82	23+	44	15	27	0	0	0	0	5.72	- 1.26	1.35	12	.0	0		7	5	2
WYHARCH RIVER 6 SSW	78.5	52.6	65.6	- .1	84	23+	44	9	27	0	0	0	0	3.61	- 1.90	1.90	11	.0	0		5	2	1
WYHARNOONVILLE	78.4	52.7	65.6	- .1	85	27+	45	22+	44	0	0	0	0	1.96	- 1.01	1.01	5	.0	0		3	2	1
WYHUCKEY	80.9	52.4	66.7	- .1	87	19+	45	15	12	0	0	0	0	2.81	- 1.50	1.50	12	.0	0		6	1	1
WYHANAAN VALLEY	73.6	48.5	61.1	- .7	79	23+	34	30	117	0	0	0	0	3.98	- 1.27	1.27	20	.0	0		7	4	1
WYHARKINS WB AIRPORT	78.0	54.2	66.1	- .1	84	23	45	30	15	0	0	0	0	4.32	- .87	1.51	5	.0	0		6	4	2
WYHDEPOMONT	76.0	50.7	63.4	- .1	80	23+	42	8	61	0	0	0	0	3.83	- .72	.72	13	.0	0		9	4	0
WYHUMBRABOW STATE FOREST	73.9M	47.4M	60.7M	- .1	79	18	38	30	119	0	0	0	0	3.25	- 1.00	1.00	24	.0	0		6	3	1
WYHROSS	77.6	54.0	65.8	- .1	84	23	46	30+	19	0	0	0	0	4.15	- 1.87	1.87	12	.0	0		7	2	2
WYHAK HILL	79.9	56.9	68.4	- .1	88	19	47	15	14	0	0	0	0	4.32	- 1.20	1.20	20	.0	0		8	3	1
WYHARSONS 1 SE	80.4	54.2	67.3	- .1	85	18+	44	30	10	0	0	0	0	5.32	- 1.56	.56	5	.0	0		7	3	3
WYHICKENS 1	75.9	51.7	63.8	- .1	81	18	42	30+	47	0	0	0	0	5.41	- 1.48	1.48	12	.0	0		7	4	2
WYHICHWOOD 1 E	78.2	53.4	65.8	- .1	83	23+	44	16	18	0	0	0	0	4.20	- 1.24	1.24	11	.0	0		7	3	2
WYHOWLESBURG 1	80.9	57.0	69.0	- .1	87	30+	50	30	1	0	0	0	0	4.59	- 2.20	2.20	5	.0	0		7	3	1
WYHPRUCE KNOB	73.8	55.4	64.6	- .1	82	19	39	15	57	0	0	0	0	2.56	- .49	.49	6+	.0	0		7	0	0
WYHWEBSTER SPRINGS	82.8	57.8	70.3	- .1	89	18+	51	30+	0	0	0	0	0	5.63	- 2.12	2.12	12	.0	0		8	3	2
DIVISION			65.3	- .6											4.06	- .95				.0			
SOUTHERN																							
WYHSHENS CONCORD COLLEGE	77.5	56.3	66.9	- .1	84	19	44	15	11	0	0	0	0	3.58	- 1.04	1.04	12	.0	0		6	3	1
WYHBLUEFIELD FAA AIRPORT	74.9	58.4	66.7	- .1	82	25	50	15	13	0													

CLIMATOLOGICAL DATA

WEST VIRGINIA
JUNE 1962

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
NORTHEASTERN																							
BERKELEY SPRINGS	82.4	55.7	69.1		90	23+	45	8	5	3	0	0	0	1.56		.70	5	.0	0		5	1	0
FRANKLIN 2 N	80.5	54.4	67.5		89	18	44	30	9	0	0	0	0	1.53		.53	3	.0	0		4	1	0
HARPERS FERRY NAT MONMT	84.3	58.1	71.2		95	19	53	8	0	3	0	0	0	2.77		1.52	20	.0	0		4	2	1
KEARNEYSVILLE 1 NW	83.3	57.7	70.5	- 1.0	91	19+	47	8	0	2	0	0	0	1.89	- 1.57	.68	20	.0	0		5	1	0
KEYSER																		.0	0				
MARTINSBURG FAA AP	82.6	57.9	70.3	- 1.6	92	18	48	8	3	3	0	0	0	1.65	- 1.51	.57	14	.0	0		5	2	0
MATHIAS	79.7	52.8	66.3		87	24	45	29+	20	0	0	0	0	4.15		1.66	3	.0	0		6	2	2
MOOREFIELD MCNEILL	82.8 M	53.6 M	68.2 M		91	17	46	29+	5	3	0	0	0	3.49		.80	3	.0	0		7	3	0
PETERSBURG	82.7	57.0	69.9	- .7	95	18	48	30	0	3	0	0	0	2.55	- 1.82	.80	20	.0	0		5	2	0
PIEDMONT	80.9	56.8	68.9	- .7	89	24+	50	30+	6	0	0	0	0	2.39	- 1.50	.80	13	.0	0		6	1	0
ROMNEY 3 NNE	83.1	55.9	69.5		91	18	48	8	1	3	0	0	0	1.67		.54	20	.0	0		5	1	0
WARDENSVILLE R M FARM	79.9	56.3	68.1	- .7	89	19	49	29+	19	0	0	0	0	3.17	- .39	.67	12	.0	0		8	2	0
DIVISION														2.44	- 1.22			.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	WSW	8	3.5	18++	WSW	23	88	88	59	64	5	1	4	2	0	1	13	-	7.0
ELKINS WB AIRPORT	S	7	4.0	21	N	5	96	94	57	66	4	1	2	2	0	0	11	-	7.5
HUNTINGTON WB AIRPORT	SSW	10	4.4	17++	SW	23	91	92	62	67	0	6	4	2	1	0	13	-	6.4
PARKERSBURG WB CITY	-	-	5.2	27	W	23	-	-	-	-	2	5	4	0	0	0	11	58	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
JUNE 1962

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBRIGHT	6.16				1.50	.35						.84	1.45	.30	.02						.75	T			.12	.83							
ALDRION	2.45				.30	.22							.47								.48	.87					.11						
ALPINA 1 NW	5.72				.65	1.35						.85	1.45	.25							.85	.32											
ARBOVALE 2	2.59					.53						1.00	T								.36	.63					.02	.05					
ATHENS CONCORD COLLEGE	3.58				.15	.04						.02	1.04	.08						.80	.36		.25				.84						
AYARO	4.84				1.31	.67						.66	.67	.26	.08	.02					.73	.41			.03	T							
BECKLEY V A HOSPITAL	5.72				1.15	.09						.02	1.35	.76							.79	.70		.35	.02	.46	.03						
BELINGTON	6.40				T	.30	.98					.57	1.34	.61	.02						1.98	.52	T				T						
BELLEVILLE DAM 20	.97				T	.10	.02					.09	.33								.22			.21	T								
BELVA	2.08		.01		.13	.20		T				.38	.04								.68	.40		.18	.03	.03							
BENSON	3.63				.43	1.35	.22					1.29									.20			.07	.07								
BENS RUN	.75				.04	.06						.01	.12	T							.02				.50	T							
BERKELEY SPRINGS	1.56				T	.70	T					.06	.24	.10	T	.23					.23			T									
BIRCH RIVER & SSW	3.61					.18						1.90	.35							.45	.73												
BLUEFIELD FAA AIRPORT	3.48		.04		T	.10	.08				T	.67	.48	.07						.17	1.50			.03	.15		.13	.06					
BUESTONE DAM	3.20				T	.42	.02					.45	.52								.68	.85		T	T	.24	.02						
BRANCHLAND	4.80		.06		.37	.04	.45					.03	2.27	T							.40	.14		T	1.02	.02	T						
BRANDONVILLE	1.96				1.01	.10						.80	.05	T							T												
BRUSHY RUN	2.41			.24		.13	.40					.13	.40								.43	.33											
BUCKEYE	2.81				.05	.15						1.50	.24								.28	.30	.15	.05	.05	.04							
BUCKHANNON 2 W	4.99				T	.02	.75	.01				1.71	.12	1.18		.01					T	.73			.06			.40					
BURNSVILLE	3.81				.36	.58	.98					.96	.38	.10							.12	.28			.05								
CAIRO 3 S	1.05				.18	.23	T					.43	.04										.17	T									
CAMDEN ON GAULEY	6.44					.16	1.68					.06	2.30	.68							.87	.44		.20	.03		.02						
CANAAN VALLEY	3.98				T	.65	.12					.63	.37	.16	T						.73	1.27		.02		.03	.12						
CHARLESTON WB AP	4.94			.52	.28	.76	T					2.24	T	.01	T					.01	.46			.43	.24	T							
CHARLESTON 1	5.89				.77	1.66	T					.06	2.03	.01	T						.55	.02		.67	.12	T							
CLARKSBURG 1	1.46			.03	.32	.49						.40	T								T												
CLAY 1	4.29				.18	.67						1.82	.14								.43	.60		.45									
CLEONEN 1 SW	3.12				.12	.11	.34					.21	1.42								.14	.12			.66								
CRESTON 1 SSW	1.72	.06			.06	.11	.48					.36	.30								.15			.20	T								
CRY CREEK	4.30		.25	.18	.20	.06						.11	.35	.60							1.12	.53		.95	.03	.15							
DUNLOV 5 E	4.30				.06	.28						.75	T								.44	1.30		.05	.81	T	.05	.13					
ELKINS WB AIRPORT	4.32				.01	1.51						1.03	.75	.16							.14	.72			T	T							
ELLENBORO	2.16				.61	.72	.32					.15	.12								.12			.02	.10								
FAIRMONT	5.26				.32	1.45	T					2.83	T	.02							.15			.49	T								
FRANKLIN 2 N	1.53			.53		.06	.24					.32	.05	.03							.30												
GARY	4.51			.08	.17	.03	.52	T				.33	.49	T							.78	.37		.89	.10	.73	.02						
GASSAWAY	4.07				1.25							.84	.33	.48							.26	.42		.08	.41								
GLENVILLE 2 NE	2.91				.03	.59	.62					.51	.47								.19	.01		.04	.45								
GRAFTON 1 NE	2.34				.23	1.12	.13					.50									.07		T	.23	.13								
GRANTSVILLE 2 NW	1.40				.03	.22	.26					.23	.43								.12	.20		.16									
HACKER VALLEY	5.64				.41	1.08						.43	1.20	1.29	T						.88	.23		.12									
HAMLIN	4.93			.02	.31	.41	.30					.02	1.66	.01	T						.44	.06		.05	1.63	.02	T						
HARPERS FERRY	2.42	.05			T	.09	.33					T	.19	T	T	.27					1.22	.27											
HARPERS FERRY NAT MONMT	2.77					.57						T	.31	T	.30						.07	1.52											
HASTINGS	1.82				.10	.13						1.00	.13	T									T	.09	.37								
HICO	3.66			T	.10	.53						.10	1.25								.45	.25		.35	.07	.08							
HOGSETT GALLIPOLIS DAM	3.88				.06	T	.53		.13			T	1.75								.60	T		1.30	.04								
HOPEMONT	3.83				.62	.52						.35	.61	.72	.11						.30			.13	.47								
HOULT LOCK 15	3.93				1.58	.10						.55	.78	.12							.09	.28		.58	.97	.06	.08						
HUNTINGTON WB AIRPORT	3.81	.05	.03		.12	.24	.12				.02	1.22	.03								.15	.65	.10	.05	.19	.46							
JACGER	5.11			.03		.05	.30					.37	1.60								1.20	.10		.60	.10	.68	.08						
IRELAND	5.49			.72		1.43	.18					.78	.52	.36							.15	.65		.05	.19	.46							
JANE LEW	2.64				.17	.99	.17					.76	.14	.03							.14			.03	.04	.17							
KEARNEYSVILLE 1 NW	1.89	.09			.06	.17						.22	.22	.38		.28					.01	.68				</							

DAILY PRECIPITATION

WEST VIRGINIA
JUNE 1962

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHITE SULPHUR SPRINGS	4.05					.16	.57	.04					.65	.41							.65	.78	T	.10	.43	.05		.21				
WIDER	5.48					.21	.44						.37	2.41	.03	T					1.15	.59			.28							
WILLIAMSON	2.91	.34			.06	T	.07						.78	.23							.75				.32		.36					
WILLIAMSON 2	2.49			.11	.07	T	.11						.67	.21							.71	.05			.16	.04	.29	.07				
WINFIELD LOCKS	4.12				.08	.40	.01	.12					.65	1.38	.02						.16	.02			.96	.30		.02				

See reference notes following Station Index.

DAILY TEMPERATURES

WEST VIRGINIA
JUNE 1962

Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX MIN	74 43	83 41	76 57	74 52	70 50	74 45	73 50	74 49	71 40	77 56	75 59	69 40	74 56	71 52	70 40	73 47	81 56	83 49	83 50	80 52	75 56	85 55	80 50	82 52	78 55	73 50	75 52	76 50	77 46	78 38	76.1 49.1
ATHENS CONCORD COLLEGE	MAX MIN	80 50	80 50	79 60	75 56	73 58	76 59	75 59	75 53	76 54	76 55	76 60	77 63	75 61	74 53	75 44	77 52	80 51	81 62	84 59	78 62	74 52	82 55	81 60	80 58	80 57	79 59	77 56	75 61	76 49	78 60	77.5 56.3
BAYARD	MAX MIN	78 50	78 48	75 51	74 53	71 58	73 58	72 44	76 43	77 45	80 46	74 58	74 60	71 59	68 52	69 49	76 41	77 44	80 50	80 51	72 59	70 47	81 45	78 57	77 61	78 51	76 50	75 50	74 43	78 39	76 37	75.3 50.0
BECKLEY V A HOSPITAL	MAX MIN	82 48	80 50	77 61	76 56	74 60	76 59	76 55	76 47	78 48	80 51	77 60	69 62	71 60	69 55	72 44	79 45	81 51	82 50	82 54	73 62	74 52	80 51	82 58	74 58	81 57	78 56	78 56	74 57	77 47	77 48	76.8 53.8
BENSON	MAX MIN	86 53	87 53	83 52	87 61	87 63	75 52	85 47	87 52	88 54	88 56	84 65	74 57	68 55	80 51	88 55	89 51	89 49	90 50	80 54	79 54	89 49	85 50	95 58	88 59	85 60	89 56	88 55	88 55	89 54	89 52	84.6 55.0
BENS RUN	MAX MIN	85 57	86 56	82 60	80 62	85 65	81 60	78 55	83 57	85 57	86 59	86 66	80 63	78 58	70 51	70 52	77 53	85 55	88 63	90 63	85 50	79 53	81 58	88 59	88 60	89 57	88 57	89 56	89 61	91 59	83.7 57.4	
BERKELEY SPRINGS	MAX MIN	86 61	84 55	77 56	73 57	77 63	79 61	79 47	82 45	82 50	88 49	81 64	80 65	75 60	76 55	84 51	87 52	90 58	90 51	82 64	77 51	82 48	90 59	83 62	81 59	87 61	87 55	86 55	82 54	84 51	88 51	82.4 55.7
BIRCH RIVER 6 SSW	MAX MIN	83 52	77 57	82 55	80 59	82 58	75 58	80 49	81 49	80 44	83 52	73 59	72 63	65 58	68 52	71 46	83 48	84 50	82 53	73 62	74 50	82 46	84 55	83 48	81 59	79 56	80 55	79 58	79 58	80 46	80 47	78.5 52.6
BLUEFIELD FAA AIRPORT	MAX MIN	78 58	75 58	75 60	75 60	74 61	74 61	72 60	74 56	75 59	79 60	66 63	75 61	64 57	69 53	73 50	77 54	79 61	79 61	80 60	68 59	73 53	79 63	80 62	72 58	82 61	71 61	75 58	69 58	75 52	76 54	74.9 58.4
BLUESTONE OAM	MAX MIN	79 58	84 56	85 60	75 63	81 63	78 61	81 47	79 54	81 56	81 54	83 56	83 64	71 64	79 52	74 56	83 58	86 61	86 59	87 58	86 56	76 59	80 56	86 62	88 62	80 62	86 61	86 62	79 60	83 55	83 53	80.9 58.7
BRANDONVILLE	MAX MIN	77 54	81 51	75 46	73 59	82 60	73 60	75 45	76 50	80 51	83 51	77 62	77 62	66 61	69 54	70 48	81 45	81 51	85 47	80 51	70 46	70 46	75 45	83 55	85 62	79 58	83 51	85 50	84 49	82 48	82 45	78.4 52.7
BUCKEYE	MAX MIN	84 51	82 55	83 46	78 57	75 61	78 56	80 51	80 46	81 47	80 48	84 56	70 60	84 58	75 45	87 47	85 51	87 47	87 51	78 51	78 61	77 54	83 49	86 59	85 50	85 57	82 55	85 53	89 55	80 48	81 47	80.9 52.4
BUCKHANNON 2 W	MAX MIN	82 52	82 50	77 55	83 59	76 60	77 62	81 55	81 58	83 53	79 64	77 63	77 63	72 59	70 56	74 48	82 56	82 51	85 49	81 56	76 52	76 49	83 50	85 59	79 62	83 58	82 60	84 56	83 54	82 49	85 47	80.2 54.4
CAIRO 3 S	MAX MIN	86 53	83 54	81 51	90 59	85 63	80 57	85 54	89 51	86 52	82 54	83 60	85 63	76 57	73 54	78 52	80 48	88 52	90 49	85 59	88 65	90 49	88 62	89 62	85 58	94 55	93 55	90 55	89 53	89 55	90 58	85.7 55.3
CANAAN VALLEY	MAX MIN	76 52	76 41	72 53	75 52	69 58	70 53	73 43	76 41	78 41	80 49	75 58	71 58	68 56	65 50	75 46	75 38	80 44	79 52	78 44	76 44	70 43	77 54	79 56	75 58	72 49	72 55	73 47	75 37	75 34	73.6 48.5	
CHARLESTON W8 AP	MAX MIN	88 61	88 60	83 65	83 66	82 66	80 66	86 62	86 60	88 58	87 62	78 68	77 68	70 59	73 58	79 57	84 56	88 58	90 56	87 64	80 60	86 57	90 68	82 63	85 67	80 66	87 64	83 60	85 62	86 62	83.3 62.7	
CHARLESTON 1	MAX MIN	82 60	89 60	87 65	84 63	82 67	79 63	80 61	84 58	84 57	87 62	88 69	76 65	76 60	72 56	77 55	85 56	89 57	90 64	87 67	78 60	82 57	87 65	90 65	83 65	86 65	80 65	87 64	84 60	85 63	82.8 61.7	
CLARKSBURG 1	MAX MIN	85 55	80 55	81 56	85 59	78 58	76 54	81 50	84 53	85 56	85 56	77 64	85 63	67 62	78 53	78 54	86 51	86 53	88 55	78 60	79 55	88 49	88 50	83 61	83 60	87 60	88 58	85 56	87 55	84 53	88 53	82.1 55.9
CRESTON 1 SSW	MAX MIN	81 56	86 54	83 54	84 61	84 63	80 60	79 54	84 56	84 54	84 56	84 66	76 64	77 59	65 57	70 52	83 53	83 55	87 57	89 64	87 51	78 52	80 56	90 59	87 63	85 60	81 61	85 64	88 57	86 56	87 56	82.5 57.9
DUNLOW 5 E	MAX MIN	83 58	82 60	79 60	81 56	77 66	76 61	83 59	81 60	83 60	83 65	78 62	70 62	71 56	68 53	73 52	79 54	85 58	87 61	86 56	77 57	75 56	84 56	84 65	77 62	84 60	79 62	82 59	82 54	78 50	81 45	79.6 60.3
ELKINS W8 AIRPORT	MAX MIN	82 53	82 47	76 56	79 56	72 57	75 56	79 52	80 50	82 52	81 54	74 63	75 63	68 58	70 53	72 49	80 51	81 51	83 55	81 55	70 56	74 53	81 50	84 59	79 60	80 62	79 59	82 54	79 54	80 45	78.0 54.2	
FAIRMONT	MAX MIN	85 60	80 58	78 54	82 61	75 65	75 61	80 54	82 54	84 63	84 64	75 63	78 63	65 58	69 57	75 55	82 56	85 56	88 58	83 66	74 57	75 53	86 65	79 64	82 65	86 60	86 60	85 62	83 59	86 55	86 55	80.5 58.9
FRANKLIN 2 N	MAX MIN	85 50	85 48	76 54	80 60	77 62	76 54	77 51	81 47	81 51	86 51	80 63	75 63	71 60	74 58	74 56	82 55	87 52	87 52	79 55	76 52	80 53	87 56	80 58	87 58	86 53	81 58	82 55	80 52	82 44	80.5 54.4	
GARY	MAX MIN	80 57	86 55	85 62	80 59	82 60	78 62	80 60	82 54	83 51	85 54	83 64	83 64	71 64	77 57	72 51	76 51	84 54	86 58	86 58	78 52	86 59	81 56	87 61	87 59	78 62	86 63	78 63	86 60	79 53	85 51	81.7 58.0
GASSAWAY	MAX MIN	88 57	87 54	82 59	86 61	81 60	80 55	84 54	85 55	86 55	87 63	79 64	74 58	70 58	76 51	83 54	86 55	88 56	83 60	79 65	79 56	86 62	87 64	81 64	85 60	81 65	88 60	85 60	88 58	85 58	86 58	83.0 58.8
GLENVILLE 2 NE	MAX MIN	87 56	85 55	84 53	85 61	79 62	81 60	85 52	85 51	85 53	86 51	78 53	79 56	70 59	71 55	78 53	84 56	86 59	86 59	79 67	79 51	87 51	88 61	83 64	86 59	84 58	88 57	86 55	87 55	88 55	83.3 56.9	
GRAFTON 1 NE	MAX MIN	85 52	84 53	77 53	82 55	75 62	75 57	81 48	83 53	85 53	84 54	82 65	70 64	71 60	74 53	83 52	84 50	87 52	86 58	82 62	75 49	84 59	87 64	82 60	82 57	84 54	85 53	84 52	83 50	87 50	81.7 55.3	
GRANTSVILLE 2 NW	MAX MIN	82 57	88 57	85 55	82 61	87 65	79 60	82 55																								

Continued

DAILY TEMPERATURES

WEST VIRGINIA
JUNE 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON LOCKS	MAX MIN	82 55	85 54	89 54	84 56	83 57	83 56	80 54	86 50	85 49	88 51	88 54	81 59	75 55	67 48	72 47	80 48	87 50	84 53	90 55	88 56	81 53	81 51	82 52	90 57	80 58	83 57	80 57	87 57	82 51	85 52	82.9 53.5	
MADISON	MAX MIN	82 61	89 61	89 64	82 63	84 67	79 64	81 62	87 56	85 55	87 59	87 62	81 66	72 61	70 55	71 55	78 56	85 60	88 61	90 60	89 66	80 62	80 57	88 64	81 65	86 65	86 65	83 63	87 59	82 61	84 61	83.0 61.1	
MANNINGTON 1 N	MAX MIN	86 54	80 52	81 49	85 58	82 58	78 61	82 47	84 50	86 54	86 53	84 62	78 62	75 58	74 55	77 53	86 50	86 51	86 52	90 62	78 60	79 50	87 49	87 57	83 64	87 60	90 62	88 62	88 52	86 54	90 52	83.6 55.1	
MARTINSBURG FAA AP	MAX MIN	87 60	82 58	70 58	77 59	81 63	79 57	81 58	85 48	85 54	89 52	84 66	82 67	68 58	76 55	78 55	85 52	88 55	92 60	91 63	72 59	77 56	82 51	90 61	84 64	86 60	87 60	86 63	83 56	84 52	88 52	82.6 57.9	
MATMIAS	MAX MIN	85 51	86 49	75 57	78 61	77 54	78 54	77 47	78 45	78 49	83 50	79 60	73 63	70 59	72 56	74 55	81 55	85 49	86 50	86 54	77 60	76 52	80 50	81 52	87 56	84 55	83 55	81 54	80 57	78 45	82 46	79.7 52.8	
MC ROSS	MAX MIN	82 53	82 48	79 59	78 60	72 60	74 59	76 53	78 47	79 48	79 50	75 59	74 61	71 60	70 58	70 48	78 55	80 54	83 52	82 52	70 61	79 54	82 50	84 59	79 58	80 56	78 56	80 60	75 60	81 46	77 46	77.6 54.0	
MIDDLEBOURNE 2 ESE	MAX MIN	86 57	81 56	81 56	84 61	80 65	78 60	82 51	84 54	86 57	87 58	83 64	77 64	71 58	68 57	77 51	85 51	88 52	90 55	85 63	80 63	80 51	88 52	80 61	85 61	85 66	88 60	89 57	87 56	90 56	83.4 57.6		
MOOREFIELD MCNEILL	MAX MIN	88 50	87 48	82 55	75 59	79 60	76 56	80 48	84 46	88 49	86 60	78 64	78 66	75 59	77 58	85 54	88 46	91 49	88 51	78 53	78 56	84 49	90 50	86 60	82 58	83 56	81 54	80 46	85 46	82.8 53.6			
MORGANTOWN FAA AIRPORT	MAX MIN	84 62	76 59	79 53	83 63	75 63	77 61	82 55	85 60	85 66	86 55	76 66	78 65	67 60	68 59	75 55	85 52	85 57	90 59	82 69	72 58	78 53	86 56	86 60	80 61	86 60	88 61	86 64	86 60	89 58	81.4 60.4		
MORGANTOWN LOCK AND DAM	MAX MIN	84 59	77 58	81 53	84 60	78 63	76 62	82 52	83 54	85 59	85 59	78 65	80 64	75 60	70 58	75 54	84 51	85 55	87 57	83 62	83 52	85 52	88 61	88 63	81 63	86 57	88 57	86 58	87 57	86 56	82.2 58.2		
NEW CUMBERLAND	MAX MIN	85 61	74 56	81 47	82 58	81 64	78 61	80 80	84 84	85 85	86 80	80 61	67 67	66 66	75 75	83 83	86 86	89 89	88 88	81 79	81 79	87 87	90 90	86 86	85 85	87 87	86 86	88 88	90 90	82.8 56.8			
NEW MARTINSVILLE	MAX MIN	89 60	83 60	84 54	88 63	82 67	79 63	85 53	89 56	88 60	88 61	80 62	79 59	67 57	70 54	79 54	88 54	89 54	91 56	85 67	80 64	83 55	91 55	91 65	85 66	87 66	90 66	92 60	92 60	85.2 59.7			
OAK MILL	MAX MIN	80 53	85 54	85 57	78 61	81 64	75 59	78 57	81 52	80 52	81 57	85 64	79 63	67 61	66 53	71 47	76 50	84 53	86 54	88 58	77 63	77 54	85 61	86 60	79 60	83 60	83 60	78 60	76 54	81 52	79.9 56.9		
PARKERSBURG WB AIRPORT	MAX MIN	87 63	82 60	80 56	83 65	80 63	77 60	83 56	83 60	84 60	85 68	77 66	77 60	66 58	70 58	77 54	84 55	87 60	90 53	85 72	79 62	81 54	87 58	87 68	85 68	88 66	88 62	88 60	88 60	90 60	82.8 61.4		
PARKERSBURG WB CITY	MAX MIN	86 62	81 61	81 56	83 64	79 64	77 62	84 66	87 61	85 62	86 66	76 66	78 66	66 57	72 53	78 53	85 56	88 56	89 56	85 70	77 63	82 56	87 58	89 66	85 67	86 66	90 66	90 62	90 64	83.4 61.4			
PARSONS 1 SE	MAX MIN	83 56	82 50	75 54	83 58	80 61	78 56	79 49	81 50	85 51	83 50	81 62	78 61	74 55	74 50	83 49	83 51	85 52	84 55	78 62	75 52	83 50	84 57	80 60	83 60	82 56	83 56	81 54	80 44	82.4 54.2			
PETERSBURG	MAX MIN	86 54	88 52	81 61	79 60	80 63	77 53	80 56	83 52	83 53	87 57	77 63	77 65	75 63	76 60	77 52	83 53	88 53	95 57	90 51	79 63	78 51	84 63	90 64	89 64	87 64	85 64	83 59	81 60	81 48	82.7 57.0		
PICKENS 1	MAX MIN	80 48	80 49	76 55	77 56	71 59	72 53	79 42	78 51	79 48	79 51	70 60	76 60	67 54	68 43	69 43	77 48	79 48	81 43	77 48	71 53	68 44	71 47	80 47	80 57	75 56	79 56	77 50	80 47	78 47	77.9 51.7		
PIEDMONT	MAX MIN	82 60	81 58	78 56	74 58	66 59	76 60	80 51	80 51	85 54	82 53	87 65	80 62	81 62	76 52	78 52	84 50	87 53	87 58	84 58	73 52	83 50	80 56	89 63	85 63	87 60	85 59	87 56	82 50	81 50	80.9 56.8		
PINEVILLE 1 NE	MAX MIN	81 55	88 55	86 56	83 58	84 60	80 62	80 60	82 60	85 60	85 61	86 63	81 63	70 64	71 53	73 52	78 52	87 58	87 58	88 58	81 55	87 55	86 55	81 55	85 61	85 64	83 61	79 61	85 53	81.5 57.4			
RAVENSWOOD OAM 22	MAX MIN	86 57	85 58	83 59	84 64	84 67	80 59	85 56	86 59	85 59	86 65	85 65	79 65	76 57	72 54	79 50	84 53	88 56	89 56	89 62	86 52	87 63	87 66	83 62	85 62	89 62	90 62	88 60	90 58	89 58	84.6 59.3		
RICMWOOD 1 E	MAX MIN	83 51	83 48	80 59	79 58	71 61	71 58	77 50	78 48	79 47	82 52	81 51	78 61	78 59	69 55	71 50	80 44	81 52	82 49	79 54	71 61	74 54	81 50	83 56	75 56	81 56	76 51	81 51	80 47	81 46	78.2 53.4		
RIPLY	MAX MIN	89 56	88 56	81 59	85 59	82 59	82 60	86 54	86 55	87 55	85 65	79 63	75 63	75 56	80 54	90 53	85 50	90 53	88 65	82 65	84 62	84 62	89 64	93 64	88 62	85 62	90 62	88 58	91 58	85.4 58.3			
ROMNEY 3 NNE	MAX MIN	87 55	87 53	81 55	73 60	80 63	79 60	80 48	84 55	88 55	89 51	80 57	84 65	81 62	76 59	77 54	85 49	87 51	91 54	90 67	76 65	78 54	84 52	90 62	89 62	84 60	84 60	82 49	80 49	85.1 55.9			
ROWLESBURG 1	MAX MIN	83 59	83 56	77 54	83 59	75 63	77 60	80 52	82 52	85 59	84 55	78 64	80 64	71 62	73 58	75 54	85 54	83 57	87 58	82 58	73 65	76 52	83 51	86 59	80 59	84 57	84 58	84 51	87 50	80.9 57.0			
SPENCER	MAX MIN	85 55	84 55	80 58	84 62	79 65	79 59	82 55	84 56	83 64	84 65	82 63	77 63	74 56	70 50	77 49	82 52	85 55	87 52	85 62	81 66	82 52	87 63	82 62	81 62	87 62	81 62	87 60	85 57	88 58	82.4 58.6		
SPRUCE KNOB	MAX MIN	73 57	79 62	77 55	63 55	74 60	70 57	71 49	72 53	75 53	79 54	78 63	72 63	68 57	69 52	69 49	68 55	75 62	79 62	82 61	78 65	65 50	71 51	76 60	80 55	80 55	73 49	73 49	73 49	73.8 55.4			
UNION	MAX MIN	77 49	84 51	85 58	70 58	79 60	77 58	80 56	77 49	79 47	80 56	79 63	82 64	80 54	79 54	74 44	84 50	85 49	85 51	84 51	85 61	69 56	79 52	83 56	86 56	75 55	85 54	72 54	79 45	74 46	79.1 52.5		
WAROENSVILLE R M FARM	MAX MIN	84 53	86 52	85 58	68 58	75 62	78 59	78 57	77 49	82 54	81 51	86 63																					

EVAPORATION AND WIND

WEST VIRGINIA
JUNE 1962

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE OAM	EVAP	.10	.21	.14	.12	.11	.13	.25	.19	.16	.26	.16	.13	.01	.20	.19	.14	.19	.21	.22	.18	.10	.16	.18	.21	.06	.25	.12	.05	.18	.24	4.85 800	
	WIND	23	13	16	23	16	34	32	28	31	29	30	34	13	42	41	32	9	26	26	27	23	24	30	33	25	22	25	32	28	33		
CLARKSBURG 1	EVAP	.19	.21	.11	.10	.12	.13	.19	.13	.24	.09	.06	.10	.09	.05	.11	.15	.10	.10	.34	.12	.05	.27	.17	.11	.16	.17	.25	.20	.19	.18	4.50 -	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HOGSETT GALLIPOLIS DAM	EVAP	-	-	-	-	-	-	.06	.21	.31	.26	.16	.07	.12	.08	.04	.19	.24	.23	.23	.25	.20	.08	*	.54	.18	.08	.16	.30	.17	.19	85.24 B 976	
	WIND	-	-	-	-	-	-	33	39	41	38	51	37	57	34	32	35	32	35	48	40	30	32	34	41	25	12	22	17	25	23		
SUTTON RESERVOIR	EVAP	.22	.26	.26	.16	.19	.14	.16	.25	.24	.26	.23	.06	.15	-	.10	.17	.21	.26	.27	.13	.16	.15	.20	.18	.14	.21	.16	.26	.22	.23	85.82 1157	
	WIND	50	36	26	26	30	26	35	35	33	34	35	19	76	114	75	37	37	35	35	19	33	35	34	39	26	24	33	33	38	45		
WARDENSVILLE R M FARM	EVAP	.21	.26	.19	.04	.20	.05	.11	.35	.21	.27	.23	.08	.09	.05	.12	.21	.21	.12	.36	.21	.05	.11	.29	.22	.13	.26	.12	.24	.23	.17	5.41 627	
	WIND	29	24	27	34	16	19	28	19	11	25	25	15	19	33	14	21	9	22	13	31	11	20	35	23	20	22	6	22	18	14		

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

WEST VIRGINIA
DELAYED DATA

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
FEBRUARY 1962																								
KUMBRABOW STATE FOREST	41.1M	19.3M	30.2M		59	4	-16	7	945	0			2	D 6.72		2.60	27	28.6						
MAY 1962																								
BENS RUN	81.7	52.2	67.0	3.3	92	20+	37	3	63	6	0	0	0	1.87	- 2.56	.60	27	.0	0		7	1	0	
KUMBRABOW STATE FOREST	74.2M	46.0M	60.1M		83	18	30	2	155	0	0	1	0	2.78		1.45	27	.0	0		5	1	1	

DAILY PRECIPITATION

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1962																																
CENTRALIA	T	.03	.03			.64	.66	T	.08	.08						.49				.14	.14	.10	.84		T		.30					3.53
FEBRUARY 1962																																
KUMBRABOW STATE FOREST	D.60		D.20		*	D.20	D.20	D.15	.40	*	*	.40	T	.20		.64			.15	D.05	.21	.20	.20			*	2.60	.32				D6.72
MAY 1962																																
BENS RUN	.12		T		T		T		.10			.29								T				.43		.18	.60		T		.15	1.87
KUMBRABOW STATE FOREST	.03				.03			.19				.08	.08	T	T						.30			.32			1.45	.08	.22			2.78

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
DELETED DATA

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FEBRUARY 1962																																	
KUMBRABOW ST FOREST	MAX MIN	30 15	34 25	50 25	59 30	58 29	31 5	21 -16	35 4	36 22			32 20	38 23	46 26	35 21	35 27	33 23		53 32	45 18	34 15	56 31	50 29					53 30			41.1 19.3	
MAY 1962																																	
BENS RUN	MAX MIN	89 54	87 52	69 37	76 43	80 42	83 44	80 73	72 74	71 74	63 49	64 39	77 48	81 77	88 55	92 59	91 53	91 59	92 59	92 59	89 59	82 55	84 56	87 58	83 49	81 57	76 59	73 60	75 53	87 54	85 56	81.7 52.2	
KUMBRABOW ST FOREST	MAX MIN	80 50	69 30			72 35	73 37	74 52	63 38	65 44	65 33	74 41		74 40		81 45	80 52	82 54	83 48	81 49		79 54		78 45	74 55	74 42	75 51	71 51	65 51	89 52	75 50	74.2 46.0	

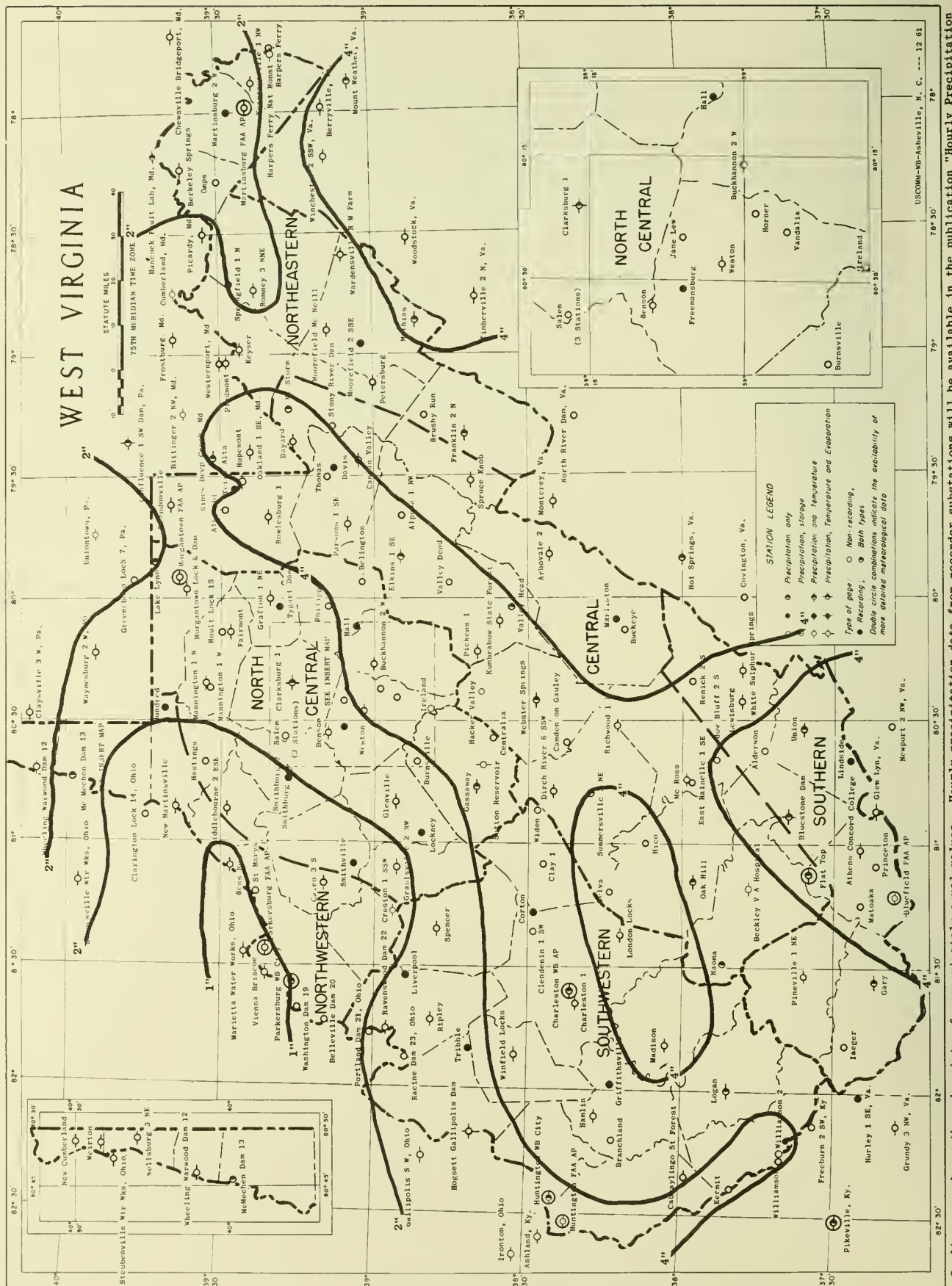
SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEBRUARY 1962																																
KUMBRABOW ST FOREST	SNOWFALL	6.0		2.0			2.0	2.0	1.5	3.0	3.0				2.0		3.4				.5	3.2										
	SN ON GND	12	12	8	3		2	4	3	5	8	-	6	5	4	3	6	4														

See reference notes following Station Index.

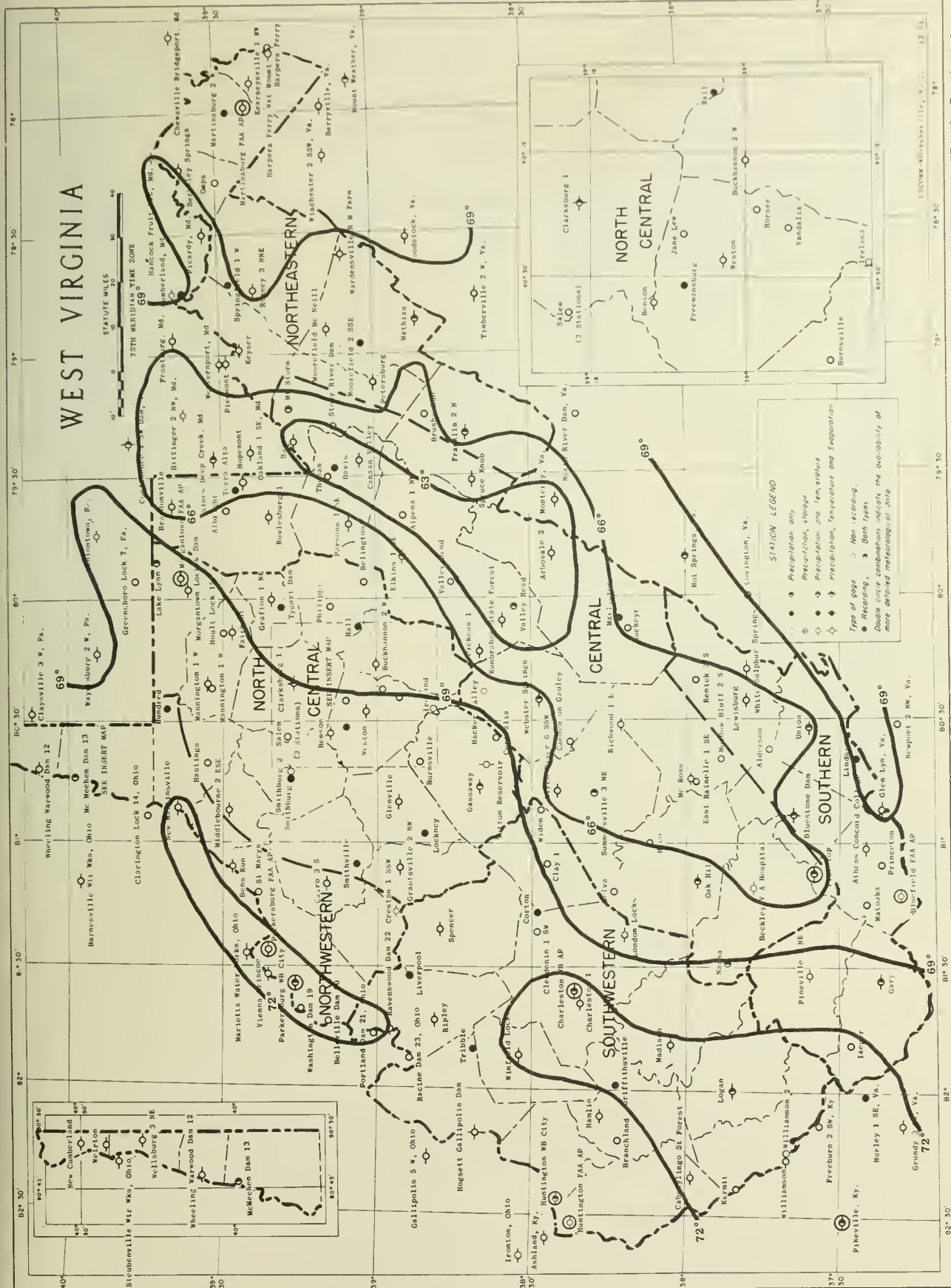
TOTAL PRECIPITATION

WEST VIRGINIA
JUNE 1962



AVERAGE TEMPERATURE

WEST VIRGINIA
JUNE 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
JUNE 1962

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBRIGHT	0094	RESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.
ALDERSON	0108	MONROE	7	37 44	80 38	1555	7A				RASSIE L. S. SMITH
ALPENA 1 NW	0143	BARBOUR	2	38 55	79 40	3020	7A				OMER S. SMITH
ARBOVALE 2	0249	POCAHONTAS	7	36 26	79 49	2730	5P	8A			MRS. NETTIE R. SHEETS
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P			CONCORD COLLEGE
BAYARD	0527	GRANT	9	39 16	79 22	2375	5R	7A			H. HOWARD R. FULK
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6R	8A			V. A. HOSPITAL
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A				GEORGE R. HILLIARD
BELLEVILLE DAM 20	0645	WOOD	9	38 50	79 15	1375	7A				CORPS OF ENGINEERS
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A				RAYMOND E. PHILLIPS
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P			H. CLARKSBURG WATER BOARD
BENS RUN	0687	TYLER	8	39 28	81 06	644	8A	8A			ROBERT N. HALL
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6R	6P			H. M. RUPERTHAL, III
BIRCH RIVER 6 SW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			SOUTHEASTERN GAS CO.
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID			H. FED. AVIATION AGENCY
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A	8A		H. CORPS OF ENGINEERS
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A				BERYL L. WINTERS
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A			VERL E. GALLOWAY
BRUSHY RUN	1204	RENDELETON	9	38 50	79 15	1375	7A				H. JOHN B. SHREVE
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A			MISS ILEAN WALTON
BUCKHANON 2 W	1220	URSHER	10	39 00	80 16	1445	6R	6P			DR. ARTHUR B. GOULD
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A				H. JOHN W. BROWN
CAIRO 3 S	1328	RITCHIE	5	39 10	81 10	680	6R	7A			EUREKA PIPE LINE CO.
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2030	8A	8A			H. HOWARD FLETCHER
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6R	6P			BEN F. THOMPSON
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A	8A			MRS. CLARA F. HOLDEN
CHARLESTON WB AIR	1570	KANAWHA	4	38 22	81 36	950	MID	MID			H. U. S. WEATHER BUREAU
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A			H. SEMAR R. LYNCH
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID			H. HENRY R. GAY
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				H. MRS. SARAH B. FRANKFORT
CLEONENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A	8A			KATHERINE M. RADER
CORTON	1959	KANAWHA	5	38 29	81 16	640	7A	7A			H. HOWE NATURAL GAS CO.
CRESTON 1 SW	2054	WART	4	38 56	81 17	648	7A	7A			H. SEMAR R. LYNCH
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				MRS. MARY L. OUMAS
DRY CREEK	2462	RALEIGH	4	37 52	81 28	1284	7A				MRS. RUTH E. JARRELL
DUNLOD 5 E	2520	WAYNE	8	38 20	82 20	850	5P	5P			KELLY BROWNING
ELKINS WB AIRPORT	2718	RANDOLPH	10	38 53	79 51	1970	MID	MID			H. U. S. WEATHER BUREAU
ELLENBORO	2746	RITCHIE	5	39 16	81 04	805	7A	7A			MRS. RUBY L. GORRELL
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MID	MID			CITY FILTRATION PLANT
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7A	7A			H. FRED E. BOWLING
FRANKLIN 2 N	3215	PENOLETON	9	38 40	79 20	1790	6P	7A			C. MRS. LEAFY A. REKROE
FREEMANBURG	3236	LEWIS	10	38 53	79 51	1010	5P	5P			C. EQUITABLE GAS CO.
GARY	3353	MC DOWELL	1	37 22	81 33	1426	8A	8A			C. JAMES KIM
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P			H. W. VA. WATER SVC. CO.
GLENVILLE 2 NE	3444	GILMER	5	38 57	80 49	825	6P	7A			H. QICK W. BEALL
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P			C. EARL R. CORROTHERS
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A			H. HOWE NATURAL GAS CO.
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A				C. ROBIN O. MOORE
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A				MRS. LELA M. CARTER
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A				C. MRS. OPAL R. JACKSON
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A			H. W. VA. WATER SVC. CO.
HARPERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A				C. MISS ELEANOR J. WHITE
HARPERS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P			NATIONAL PARK SERVICE
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P				H. HOWE NATURAL GAS CO.
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A				C. ZELA H. GRIMMETT
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A			C. CORPS OF ENGINEERS
HOPKINS	4264	PRESTON	11	39 26	79 31	2490	5R	7A			MRS. HARRIET SHARPS
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P				CLARKSBURG WATER BOARD
HOULT LOCK 15	4309	MARION	6	39 50	80 08	878	7A				C. CORPS OF ENGINEERS
HUNDRED	4369	WETZEL	8	39 41	80 27	1034	7A				C. MFGS. LT. & HT. CO.
HUNTINGTON FED BLOC	4388	CABELL	8	38 25	82 27	565	MID	MID			C. CORPS OF ENGINEERS
HUNTINGTON WB AIRPORT	4393	CABELL	8	38 22	82 33	828	MID	MID			H. U. S. WEATHER BUREAU
JAEGER	4408	MC DOWELL	1	37 28	81 49	1040	8A				MRS. MOLLIE C. AUVIL
IRELAND	4478	LEWIS	6	38 49	80 28	1142	5R				CLARKSBURG WATER BOARD
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P				CLARKSBURG WATER BOARD
KEARNEYVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P	5P			C. UNIVERSITY EXP. STA.
KERMIT	4816	MINGO	1	37 50	82 24	620	7A				ROY A. DEMPSEY
KETSER	4836	MINERAL	9	39 26	78 55	930	5P	5P			C. POTOMAC STATE COLLEGE
KUMBAROW STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P	5P			H. FOREST SUPT.
LAKE LYNN	5007	MONONGALIA	2	39 43	79 51	900	7A				C. WEST PENN POWER CO.
LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2250	5P	5P			H. HUGH A. SCOTT
LINDSIDE	5284	MONROE	7	37 27	80 40	2000	7A				C. LOUIS E. CANTIBERRY
LIVERPOOL	5323	JACKSON	8	38 54	81 32	645	6P	6P			C. BROOKS E. UTT
LOCKNEY	5341	GILMER	5	38 51	80 58	720	8A	8A			C. HOWE NATURAL GAS CO.
LOGAN	5353	LOGAN	3	37 51	82 00	644	8A	8A			C. COY E. MARSHALL
LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A	7A			C. CORPS OF ENGINEERS
MADISON	5563	BOONE	4	38 03	81 49	675	8A	8A			H. J. E. CURRY
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	6P	6P			H. JAMES N. MORGAN
MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	7A				C. ORA G. FROST
MARLINTON	5672	POCAHONTAS	7	38 13	80 05	2150	7A				C. CECIL A. CURRY
MARTINSBURG FAA AR	5707	BERKELEY	9	39 24	77 59	537	MID	MID			H. FED. AVIATION AGENCY
MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535	7A				C. ROBERT L. CRISWELL
MATHIAS	5730	HARVY	9	38 52	78 52	1625	6P	6P			C. VIRGIL L. MATHIAS
MATOAKA	5747	MERCER	7	37 25	81 15	2580	7A				C. RAY B. THOMPSON
MC MEHEN DAM 13	5847	HARRISBURG	8	39 59	80 44	655	7A				C. CORPS OF ENGINEERS
MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5R	5P			H. RUSSELL D. AMICK
MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A				C. JOHN R. JONES
MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P			C. JOHN W. CRUMRINE
MOOREFIELD 2 SSE	6163	HARVY	9	39 02	78 58	830	7A				C. MRS. ZELLA H. VETTER
MOOREFIELD MCNEILL	6168	HARVY	9	39 09	78 54	800	6P	6P			C. MRS. JOHN W. SAVILLE
MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID	MID			H. FED. AVIATION AGENCY
MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A			C. CORPS OF ENGINEERS
MT STORM	6293	GRANT	9	39 17	79 14	2845	8A				C. MRS. EILEEN MINNICK
NAOMA	6362	RALEIGH	4	37 52	81 29	1210	7A				C. VIRGIL G. WEBB
NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P	6P			C. WILLIAM B. MURRAY
NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P			H. DR. Z. W. ANKROM
OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A			C. H. MILES H. MARTIN
OMERS	6674	MORGAN	9	39 30	78 17	950	7A				C. MRS. E. M. HOVENALE
RARKERSBURG WB AIRPORT	6849	WOOD	8	39 21	81 26	837	MID	MID			C. H. U. S. WEATHER BUREAU
RARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	615	MID	MID			C. H. U. S. WEATHER BUREAU
RARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	5P	5P			C. FERNOW EXP. FOREST
PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A			C. MRS. BESS S. MOHL
PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A				C. MRS. MAINE LEACH
PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P	7A			C. MRS. NELL B. ARMSTRONG
PIEDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A			C. H. C. A. SUTER, JR.
PINEVILLE 1 NE	7029	WYOMING	3	37 36	81 32	1397	7A	7A			C. H. JAMES G. MC DERMITT
RINNETON	7207	MERCER	7	37 22	81 05	2410	7A				C. W. VA. WATER SVC. CO.
RAVENSWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	7A				C. CORPS OF ENGINEERS
RENNICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	6P	6P			C. MRS. MARY V. MC FERRIN
RICHMOND 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P			C. HUGH D. WEBB
RIRLEY	7552	JACKSON	8	39 49	81 43	610	5P	5P			C. CITY OF RIPLEY
RONNEY 3 NE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P			C. MISS FRANCES VANCE
ROMULSBURG 1	7785	RESTON	2	39 21	79 40	1375	7P	7A			C. MRS. MAUDE C. ROLAND
ST MARYS	7875	REASANTS	8	39 23	81 12	650	5P	5P			C. JOHN H. INGRAM
SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A				C. THOMAS P. STURM
SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120	7A				C. SOIL CONSERVATION SVC.
SMITHBURG	8274	DOODRIDGE	8	39 17	80 44	795	7A				C. HOWE NATURAL GAS CO.
SMITHBURG 2	8278	DOODRIDGE	8	39 17	80 44	818	7A				C. MRS. ANNABELLE CHILDERS
SMITHVILLE	8286	RITCHIE	5	39 04	81 05	860	6P	6P			C. HOWE NATURAL GAS CO.
SPENCER	8304	ROANE	5	38 48							

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water Equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 8/7/62 --- 775



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LINWE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

JULY 1962
Volume 70 No. 7

RECEIVED OF THE
SEP 21 1962
FEDERAL BUREAU OF SURVEY



ASHEVILLE: 1962

WEST VIRGINIA - JULY 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 8th at Wheeling Warwood Dam 12

Lowest Temperature: 35° on the 28+ at 4 stations

Greatest Total Precipitation: 10.16 inches at Hamlin

Least Total Precipitation: 1.84 inches at Harpers Ferry

Greatest One-Day Precipitation: 3.39 inches on the 4th at Ravenwood Dam 22

SPECIAL WEATHER SUMMARY

It was unusually cool and stormy in the southwest with flash floods, wind and large hail damage. There was one fatality from lightning. The north had lessor storms but with some wind, hail and lightning damage. Parkersburg set a new record minimum for the date and Huntington equalled

the record low for the month on the 27th.

H. C. Dwelle
Weather Bureau State Climatologist
P. O. Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
JULY 1962

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow Sleet			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
											Max.	Min.	Total	Date					Total	Max. Depth on Ground	Date	1.0 or More	5.0 or More	1.00 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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CLIMATOLOGICAL DATA

WEST VIRGINIA
JULY 1962

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degrees Days	No. of Days				Total	Departure From Normal	Greatest Day	Days	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Above	32° or Below	0° or Below										
NORTHEASTERN																							
BERKELEY SPRINGS	84.1	57.7	70.9		94	8	44	28	2	3	0	0	0	1.90		.89	3	.0	0		4	1	0
FRANKLIN 2 N	80.8	55.1	68.0		90	11+	42	28	14	2	0	0	0	3.11		.83	4	.0	0		7	2	0
HARPERS FERRY NAT MONMT	86.1	60.0	73.1		94	8	52	29+	0	7	0	0	0	2.05		.72	3	.0	0		4	2	0
KEARNEYSVILLE 1 NW	85.5	59.3	72.4		93	31	49	2	0	4	0	0	0	2.14	- 1.48	.73	3	.0	0		5	2	0
KEYSER			M	- 3.1										2.89		1.70	3	.0	0		5	2	1
MARTINSBURG FAA AP	83.7	59.1	71.4	- 4.9	94	8	48	28	4	3	0	0	0	2.35	- 1.23	1.05	3	.0	0		4	2	1
MATHIAS	79.8	54.4	67.1		87	8+	42	28	21	0	0	0	0	3.08		1.10	3	.0	0		8	1	1
MOOREFIELD MCNEILL	83.3	54.5	68.9		93	8	41	28	12	3	0	0	0	3.67		1.28	3	.0	0		8	2	1
PETERSBURG	84.3	57.2	70.8	- 3.3	90	6	45	28	1	1	0	0	0					.0	0				
PIEDMONT	81.7	57.6	69.7	- 3.9	90	9	46	28	13	1	0	0	0	3.56	.09	1.16	4	.0	0		7	3	1
ROMNEY 3 NNE	84.3	57.0	70.7		93	8	43	28	4	2	0	0	0	3.50		1.30	3	.0	0		7	3	1
WARDENSVILLE R M FARM	80.5	57.2	68.9	- 3.9	90	9	45	28	12	1	0	0	0	3.74	- .11	1.17	15	.0	0		8	2	2
DIVISION			70.2	- 3.8										2.91	- .79			.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	14	4.4	32++	W	14	96	93	63	73	3	3	9	4	2	0	21	-	7.1
ELKINS WB AIRPORT	WNW	10	4.8	26	NNW	23	93	92	59	70	4	9	1	2	1	0	17	-	7.5
HUNTINGTON WB AIRPORT	SSW	14	4.8	18++	WSW	14	91	93	65	73	2	2	8	2	2	1	17	-	6.8
PARKERSBURG WB CITY	-	-	5.3	30	SW	8	-	-	-	-	1	5	5	2	1	0	14	45	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
JULY 1962

Day of Month

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALABAMA	4.26			.76	.44									.28	1.53	.56	.04		.28				.07	.79		.04					.02			
ALBANY	4.98			.45	.80									.66	.58	.55	.27					.44	.31	.22	.26	.42				.09	.08	.03		
ALBUQUERQUE	2.85			.26	.79									.05	.20	.43						.45	.04	.45					.27	.02	.19			
ALBUQUERQUE COLLEGE	7.99			.24	1.99			.02		.11	.69				.25								.84	.55	.57	.43				.87		1.26		
ALBUQUERQUE	4.24			.24	.84									.47	1.02	.30	.43	.12	.20				.51	.02	.99	.05				.22	.27	.18		
ALBUQUERQUE V A HOSPITAL	8.66		.17	.08	1.47				.65		.81			.03	1.91	.32		.02	.01				.69	.65	.61	.16				.01	.06	.04		
ALBUQUERQUE	3.31			.31	.16									.56	.06	.38	.65	.01					.52	.02	.24					.03	.10			
ALBUQUERQUE DAM 20	5.31			.31	1.22									.07	.64	1.21							.40	.09						.31		1.19		
ALBUQUERQUE	4.88		.12		1.10						.30				.49	.51	.01						.23	.02	.02	.58								
ALBUQUERQUE	4.33			.74					.08	.07				.84	.35	.12	.30					.06	.97	.64	.08					.08				
ALBUQUERQUE	3.89			.49	.27					.14				.92	.56	.51						.12	.75	.02	.03	.04				.01	.02	.01		
ALBUQUERQUE SPRINGS	1.90			.89	.04									.03	.06	.10	.04	.42	.21				.75	.02	.03	.32				.32				
ALBUQUERQUE RIVER 6 SSW	3.30			1.12					.53					.10		.81						.10												
ALBUQUERQUE FAA AIRPORT	4.91		.03	1.47					.18							.15	.15					.13	.88	.50		.75	.01			1.12	.51	.07		
ALBUQUERQUE	6.63		.06	.01	.88			.05		.54				.17	1.17	.71						.16	.43	1.01	.23	.19				.31	.11	.77		
ALBUQUERQUE	8.72		.21	.72	1.68					.41				.10	1.26	.24						.20	.47	.50	.02	.34				.05	.13	2.32		
ALBUQUERQUE	3.80			.10	1.12									.27	.04	.53	.07	.03						.25										
ALBUQUERQUE	3.83			.22	.89	.02					1.91				.32	.02								.06						.42	.11	.39		
ALBUQUERQUE	2.94			.05	1.41										.32	.02	.60	.88					.06	.04						.45	.27			
ALBUQUERQUE 2 W	4.06			.86						.02				.57	.26	.09	.49					.04	.25	.82	.07	.08					.07	.36		
ALBUQUERQUE	3.99			.17	.70					.30				.86	.48	.58	.03						.11	.13	.03	.26	.11				.13	.05	.25	
ALBUQUERQUE	4.61			1.22										.97	.03	.30	.19	.91				.26	.06	.06	.09	.38					.09	.11		
ALBUQUERQUE	4.24				1.13				.03	.03	.05			.15	.98	.22	.05	.08					.06	.09		.01	.16				.55	.05	.60	
ALBUQUERQUE	5.58	.02	.97	.06				.03		.29				.45	.22	.45	.31	.37	.17				.02	1.02	1.05	.03	.06				.06			
ALBUQUERQUE	4.42			.66	.06	.67				.20				.32	.06	.60	.88					.06	.04							.45	.27			
ALBUQUERQUE W B AP	8.03	.54		1.93	.49				.74				.03	.10	.90	.33	.07	.25				.17	.11	.02		.35	.10			.22	.71	1.42		
ALBUQUERQUE	8.39		.09	.32	2.03	1.05	.06			.65				.05	.01	1.56	.08					.11	.13	.03	.02	.41					.05	.13	2.32	
ALBUQUERQUE	2.72		.14	.39					.05					.82	.25	.15	.30	.03				.60	.28	.18						.10	.02			
ALBUQUERQUE	4.85		.44		1.65					.10				.25	1.09	.24	.08						.28	.18			.21				.27	.06		
ALBUQUERQUE	6.71			.02	1.85	.05			.23					.20	.10	.66	.38						.48	.27						.15	.47	1.49		
ALBUQUERQUE	5.14			.21	.92				.29				.10	.98	.05	.80	.30	.48				.10	.08	.02	.52	.17					.49	.06		
ALBUQUERQUE	9.01		1.32	.07	1.15			.49		.89				.11	.05	1.01	.08					.53	1.00	.87	.16	.17					.10	.13		
ALBUQUERQUE	8.29	.23		2.80					.90					.25	.02	.02	.89	.20				.08	.01	1.03	.03	.01					.09	.01		
ALBUQUERQUE	3.16			.71					.01																									
ALBUQUERQUE	4.21			.26	.28					.04				.92	.08	.62	1.45						.13	.01	.18						.02	.17		
ALBUQUERQUE	4.74		.02	.58					.01					.60	.05	.29	1.55	.92				.24	.02	.18		.03	.05				.11	.08		
ALBUQUERQUE	7.02	.13		.40	1.69	.06	.30		.38	.25				.05	.02	.66							.46	.54		.46	.09				.38	1.05		
ALBUQUERQUE	3.11		.20	.43	.03				.06					.16		.21	.43	.39						.74							.06			
ALBUQUERQUE	6.04		.04	.08	1.12	.02		.03		.35				.16		.04	.02				.08			1.58	.20	.42	.19				.83		.88	
ALBUQUERQUE	4.44	.15		.79	.03				.38	.02				.37	.22	.49	1.10					.02		.09		.02					.19	.10	.14	
ALBUQUERQUE	3.11		.09	.28	.44	.01			.01					.97	.04	.33	.25	.02	.02				.01	.03	.25	.12					.16	.05	.05	
ALBUQUERQUE	4.24			.40										.50		1.70	.60						.42	.71	.41	.10					.07	.04	.11	
ALBUQUERQUE	3.85			.25	.47	.05			.02					.81	.20	.04	.41	.38	.03				.10	.04	.35	.02	.15				.32	.15	.16	
ALBUQUERQUE	3.90			.14	.64				.08					.22		.48	.96	.08	.15	.12			.30	.10										
ALBUQUERQUE	10.16		.64	.33	1.46	.03			.36					.22	.20	.00	.20	.20				.78	.53	1.02	.03	.79				.06		1.71		
ALBUQUERQUE	1.84			.70											.37	.02	.51						.24		.24									
ALBUQUERQUE	2.05		.72	.06										.74	.03	.31	.33	.37	.05	.06			.22	.22	.20	.07	.03				.44			
ALBUQUERQUE	4.89		.57											.12	.32	.12	.25						.22			.16	.51				.39		1.32	
ALBUQUERQUE	8.34		.70		1.10			.14	.13	.18				.56	.04	1.78	1.07						.76	.22	.11		.16				.07		.18	
ALBUQUERQUE	6.52			.36	.76				.52					.69	.30	.60		.05					.11	.02	.89	.12					.07		.66	
ALBUQUERQUE	4.62			.11										.65	.93	1.55	.65						.18	.56							.08			
ALBUQUERQUE	8.57	3.07	1.24	1.39		.03			.14	.38				.50	.36	.61	.23					.52	.31	.13		.15	.02				.39		.27	
ALBUQUERQUE	8.08		.20	.30	1.40	.10								.50	.36	.61	.23						.31	.13		.15	.02				.39		1.65	
ALBUQUERQUE	4.77	.24		1.25						.03				.87	.22	.49	1.22	.05				.06		.08									.30	
ALBUQUERQUE	3.85			.74					.17	.03				.63	.35	.13	.28		.03				.91	.02	.49		.01				.06			
ALBUQUERQUE	2.14			.73	.09									.30	.13	.15	.45																	
ALBUQUERQUE	7.25		.94		.98		.08		1.14	.52				.25	.30																		3.29	
ALBUQUERQUE	2.89			1.70	.30									.25										.54										
ALBUQUERQUE	5.86	.04		1.40						.06				.50	.26		.35						1.10	.27	.35						.42	.15		
ALBUQUERQUE	2.74			.20	.72									.12	.78	.34							.03	.06	.33						.02			
ALBUQUERQUE	5.16	.07		.95	.17		.02		.07	.07				.23	.77	.44	.10						.02	.44	.04	.20	.05				.45	.45	1.00	
ALBUQUERQUE	8.96		.42	.32	1.82	.11		.07		1.28				.23	.77	.44	.10						.31	.73	1.02	.16	.52				.45	.45	1.00	
ALBUQUERQUE	6.70		1.13	.03	.99				.49					.05	.08	1.86	.31																	

DAILY PRECIPITATION

WEST VIRGINIA
JULY 1962

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WHEELING WARWOOD DAM 12	3.45			.57	.69					T			.17	.07	T	.14	.04					T	.56	1.15		.06						
WHITE SULPHUR SPRINGS	4.22		.04	.21	.09			T		T						1.01	.21							.21	.22		.09			.12	.30	.93
WIDEN	5.50		.04	.12	1.27			T	.31	.25				.35	.7	.90	.17	.03	.20				.07	.18	T	.33			.35	.08	.85	
WILLIAMSON	6.23		.04	.16	.80		.05	.04	.41	.58				.36		.11	.03						.70	2.05	.19	.13	.18			.40		
WILLIAMSON 2	5.96		T	.36	1.00		.07	.04	.27	.56				.49			.06						.57	2.54	.12	.22	.12			.45		.09
WINFIELD LOCKS	6.49		.11		1.81	.01				.20				.10	.02	1.98	.51	.04					.16	.32	T		.22			.16	.02	.83

See reference notes following Station Index

MONTHLY AND SEASONAL SNOWFALL

Season of 1961 - 1962

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ALBRIGHT					1.0	5.0	3.3	7.7	23.0	T			40.0
ALORSON				2.0				2.0	7.0				-
ALPENA 1 NW				2.0	4.0	28.0	13.0	16.0	41.0	29.0			133.0
ARBOVALE 2				4.5	1.8	10.5	4.0	12.5	23.1	7.5			59.9
ATHENS CONCORD COLLEGE				9.4	4.0	11.1	11.5	2.0	12.5	2.6			53.2
BAYARD				T	2.5	19.0	-	10.5	29.0	16.0			-
BECKLEY V A HOSPITAL				7.0	2.0	11.0	12.4	2.0	9.2	2.5			46.1
BELLINGTON				T	2.0	22.0	10.5	11.0	25.0	14.0			84.5
BELLEVILLE OAM 20							5.5	3.0	2.5				-
BELVA				5.0	.2	4.0	4.0	T	2.0	T			15.2
BENSON				-	-	-	-	-	-	-			-
BENS RUN				-	-	-	-	-	-	-			-
BERKELEY SPRINGS				-	3.5	8.6	1.9	9.1	26.0	T			49.1
BIRCH RIVER 6 SSW				-	-	-	-	-	-	-			-
BLUEFIELD FAA AIRPORT				-	2.0	-	-	-	-	-			-
BLUESTONE OAM				1.0	2.0	7.0	7.3	1.2	13.8	T			32.3
BRANCLAND				T	T	4.0	6.0	-	5.0				-
BRANDONVILLE				T	-	-	-	-	33.0	3.4			-
BRUSHY RUN				T	T	8.1	1.8	6.6	30.8	.4			47.7
BUCKEYE				T	1.5	14.0	4.0	9.0	12.0	T			40.5
BUCKHANNON 2 W					1.4	13.6	7.5	8.9	19.3	7.9			58.6
BURNSVILLE					T	9.8	3.7	5.8	12.0	.7			32.0
CABWAYINGO ST FOREST				-	-	-	-	-	-	-			-
CAIRO 3 S				-	-	-	-	-	-	-			-
CAMDEN ON GAULEY				-	-	24.0	16.0	11.0	23.0	26.0			-
CANAAN VALLEY				2.0	5.0	23.0	12.0	15.0	46.0	29.0			132.0
CENTRALIA				T	-	9.6	-	5.7	11.0	1.6			-
CHARLESTON WB AP				2.8	.6	5.6	3.9	4.8	8.5	T			26.2
CHARLESTON 1				2.0	.7	4.2	2.2	2.3	2.0	T			13.4
CLARKSBURG 1					T	5.5	4.0	7.0	11.0	T			27.5
CLAY 1				5.0	T	6.8	4.0	1.0	2.0	T			18.8
CLEONENIN 1 SW				4.5		6.5	5.0	3.5	5.5	T			25.0
CRESTON 1 SSW				-	-	5.5	2.8	-	-	T			-
ORY CREEK				-	-	-	7.0	-	8.0	-			-
OUNLOW 5 E				-	-	-	-	-	-	-			-
ELKINS WB AIRPORT				-	.7	16.2	7.6	11.9	21.8	13.3			71.5
ELLENBORO				-	-	-	5.8	8.5	4.0	T			-
FAIRMONT				-	-	7.4	2.8	9.5	15.5	4.5			39.7
FLAT TOP				9.4	2.5	14.3	12.6	3.9	17.1	3.9			63.7
FRANKLIN 2 N						12.8	-	-	38.5	-			-
GARY				T	1.0	5.0	4.0	T	3.0	1.0			14.0
GASSAWAY				1.0	.1	8.6	5.0	5.6	4.1	T			24.4
GLENVILLE 2 NE					T	4.7	3.0	6.2	3.0	.7			17.6
GRAFTON 1 NE					T	7.5	5.5	9.0	24.0	1.5			47.5
GRANTSVILLE 2 NW					-	-	-	-	-	-			-
HACKER VALLEY				-	2.0	12.6	9.0	3.0	10.0	2.0			-
HAMLIN					2.5	5.3	5.6	3.8	3.8	T			21.0
HARPERS FERRY					1.0	8.6	1.1	6.7	17.0	T			34.4
HARPERS FERRY NAT MONMT					T	-	2.0	-	10.0	T			-
MASTINGS				T	T	6.0	4.5	11.3	8.0	T			29.8
HICO				23.0	2.0	13.5	13.4	5.3	10.0	1.1			68.3
HOGSETT GALLIPOLIS OAM					T	3.0	-	-	-	T			-
HOPEMONT				T	4.0	-	10.0	5.0	29.0	11.0			-
HORNER						7.3	5.5	-	-	-			-
HOULT LOCK 15						1.5	2.0	-	-	-			-
HUNTINGTON FEO BLOG					T	5.4	1.4	-	-	-			-
HUNTINGTON WB AIRPORT					T	5.6	1.8	2.7	5.0	T			15.1
IAEGER				-	-	3.1	-	-	2.3	-			-
IRELAND				-	-	5.0	-	-	-	-			-
JANE LEW				-	-	5.8	3.0	4.0	12.0	T			-
KEARNEYSVILLE 1 NW					4.0	12.5	1.3	4.2	18.3	-			40.3
KERMIT						-	6.5	-	5.9	-			-
KEYSER					T	-	3.5	-	-	-			-
KUMBRABOW STATE FOREST				-	-	-	-	28.6	-	-			-
LAKE LYNN				1.0	T	4.5	1.5	8.2	13.0	.1			27.3
LEWISBURG				3.0	1.5	10.0	7.0	4.0	15.5	2.5			43.5
LOGAN				T		2.0	-	-	-	-			-
LONDON LOCKS				3.0	T	6.6	3.5	-	1.3	T			-
MAOISON				2.0	1.0	6.5	6.5	-	2.0	-			-
MANNINGTON 1 N				-	T	8.5	6.5	13.5	6.5	T			-
MANNINGTON 1 W						8.0	5.0	-	8.7	.5			-
MARTINSBURG FAA AP					1.0	10.0	1.0	7.7	19.0	-			38.7
MATHIAS					1.0	11.1	2.5	4.1	37.4	1.2			57.3
MATOAKA				-	8.0	7.0	10.0	-	-	-			-
MC MECHEM OAM 13					.8	6.5	6.5	-	4.4	.2			-
MC ROSS				9.0	2.0	20.0	9.5	4.0	19.0	6.0			69.5
MEADOW BLUFF 2 S				5.0	2.0	14.3	6.5	4.5	10.0	-			-
MIDDLEBOURNE 2 ESE					.5	5.0	5.0	11.0	6.5	T			28.0
MOOREFIELD MCNEILL						9.5	2.0	6.0	35.0	-			52.5
MORGANTOWN FAA AIRPORT					.5	4.0	2.5	-	18.4	2.0			-
MORGANTOWN LOCK AND OAM					T	3.5	1.9	10.1	12.3	T			27.8
MT STORM				.6	4.3	-	7.0	10.5	34.0	17.0			-
NAOMA				-	-	-	-	-	-	-			-
NEW CUMBERLAND					T	-	-	4.0	-	T			-
NEW MARTINSVILLE					T	7.6	6.4	10.8	6.8	T			31.6
OAK HILL				6.0	1.0	7.0	5.3	2.0	11.8	.3			33.4
OMPS					3.5	-	-	-	-	-			-
PARKERSBURG WB AIRPORT					T	7.8	5.0	6.3	3.0	T			22.1
PARKERSBURG WB CITY					T	7.0	5.6	7.0	5.2	.2			25.0
PARSONS 1 SE					T	11.4	10.5	9.0	21.9	1.1			53.9
PETERSBURG						8.0	2.0	7.3	33.0	-			50.3
PHILIPPI					T	13.3	6.5	6.8	16.0	3.0			45.6
PICKENS 1				4.0	6.0	42.0	22.5	16.5	36.0	31.0			158.0
PIEDMONT					T	9.5	3.7	12.2	27.7	2.0			55.1
PINEVILLE 1 NE				2.0	2.0	7.1	3.4	-	4.0	T			-

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1961 - 1962

WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
PRINCETON				8.0	1.5	8.0	11.0	1.0	9.5	1.5			40.5
RAVENSWOOD DAM 22							5.5		3.0				-
RENICK 2 S				4.0	2.0		4.3	6.2	13.5	1.8			-
RICHWOOD 1 E				-	-		5.0						-
RIPLEY					T	10.0	3.7	7.1	2.6	T			23.4
ROMNEY 3 NNE					T	4.5	1.5	4.5	25.0	T			35.5
ROWLESBURG 1					T	7.0	5.0	8.0	23.0	1.0			44.0
ST MARYS					T	5.3	4.4	6.8	5.0	T			21.5
SALEM JACOBS RUN 1					-	8.5	6.5		12.0	-			-
SALEM PATTERSON L FK					-	-	-	-	-	-			-
SPENCER					T	-	-	8.0	-	.2			-
SPRUCE KNOB				2.0	5.0	20.0	14.0	17.0	48.0	25.0			131.0
STONY RIVER DAM				-	2.0	17.0	9.0	12.5	27.0	-			-
SUMMERSVILLE 3 NE				18.0		8.0	5.0	5.0	11.0	3.0			50.0
SUTTON RESERVOIR				1.0	1.0	7.0	5.0	6.0	7.0	1.0			28.0
THOMAS				1.3	2.7	13.3	8.1	12.2	26.0	15.9			79.5
UNION				7.0	4.5	8.0	8.2	-	10.8	.5			-
VALLEY BEND					-	11.5	7.0	8.0	22.0	11.0			-
VALLEY HEAD				8.0	1.5	14.5	7.5	9.5	17.5	17.0			75.5
VANDALIA				-	-	7.6	-	3.4	4.7				-
WARDENSVILLE R M FARM					2.0	9.5	1.5	5.3	36.0				54.3
WASHINGTON DAM 19					T	3.5	6.0	3.5	3.0				16.0
WEBSTER SPRINGS				4.0	-	8.0	5.0	-	10.0	4.0			-
WEIRTON					T	2.5	4.1	13.9	17.5	4.0			42.0
WELLSBURG 3 NE					T	3.0	4.0	6.5	7.0	T			20.5
WESTON					2.4	17.9	6.2	9.5	11.0	4.5			51.5
WHEELING WARWOOD DAM 12					-	2.0	4.3	-	5.5				-
WHITE SULPHUR SPRINGS				3.0	1.5	9.0	3.5	5.0	10.5	T			32.5
WIDEN			-	-		8.5	6.5	1.4	4.0	-			-
WILLIAMSON					1.3	-	3.0		4.0				-
WILLIAMSON 2					1.0	3.5	4.0	T	6.0	T			14.5
WINFIELD LOCKS					T	.8	2.0	3.5	2.0	T			8.3

See Reference Notes Following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
JULY 1967

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ARBOVALE 2	MAX	80	70	68	69	69	77	83	82	74	72	80	77	81	79	79	78	77	79	79	82	80	79	81	80	73	68	70	78	67	80	80	76.5	
	MIN	46	45	55	55	50	43	55	54	61	44	39	46	54	56	60	60	56	61	52	45	55	50	55	50	55	57	45	35	48	55	60	51.7	
ATHENS CONCORD COLLEGE	MAX	79	73	60	68	76	76	83	82	80	75	82	82	81	83	81	78	81	79	76	82	83	80	79	78	77	74	70	76	76	81	80	78.4	
	MIN	64	63	60	60	56	57	59	57	66	49	48	56	60	60	63	68	62	58	55	52	61	58	58	57	58	59	45	44	59	62	64	58.0	
BAYARO	MAX	76	74	72	65	76	80	82	83	81	74	80	78	78	76	73	71	75	73	75	77	78	74	77	74	70	68	66	75	73	79	76	75.1	
	MIN	53	46	57	53	43	45	51	53	63	44	42	50	60	57	63	58	53	55	48	47	54	56	56	56	51	60	46	39	51	50	54	52.1	
BECKLEY V A HOSPITAL	MAX	80	73	69	72	79	79	83	80	78	76	81	80	83	82	81	80	81	78	77	80	80	78	78	74	70	71	69	77	76	79	79	77.5	
	MIN	56	57	58	63	61	54	59	60	64	48	46	53	59	60	63	64	60	60	54	50	57	57	56	54	58	59	42	42	58	62	63	56.7	
BENSON	MAX	91	85	83	81	87	88	90	90	80	82	86	80	88	86	79	80	87	87	83	86	85	83	81	80	78	72	74	82	79	85	84	83.3	
	MIN	58	56	62	60	55	53	56	58	56	46	47	58	60	65	67	64	60	60	53	53	58	58	59	52	51	62	42	45	56	60	62	56.7	
BENS RUN	MAX	91	88	80	74	81	87	90	87	90	81	84	89	89	87	81	77	83	86	83	85	86	84	81	82	77	79	72	77	82	79	86	83.2	
	MIN	58	58	65	61	57	60	60	56	62	55	54	56	56	61	68	64	62	61	59	55	63	61	61	54	58	61	47	47	54	62	64	58.6	
BERKELEY SPRINGS	MAX	86	83	78	79	85	86	90	94	88	84	89	86	86	82	84	80	81	81	84	88	87	87	88	80	78	77	77	84	80	86	90	84.1	
	MIN	59	45	59	58	54	50	57	60	68	53	47	61	62	60	61	60	63	65	53	53	60	65	63	64	55	60	56	44	54	58	61	57.7	
BIRCH RIVER 6 SSW	MAX	80	73	71	78	81	78	85	83	77	77	83	79	83	73	73	73	77	83	83	83	81	75	77	74	70	78	77	78	79	76	77	77.9	
	MIN	56	58	61	60	49	48	57	59	59	44	48	51	60	58	63	64	62	62	54	46	52	59	54	52	56	61	35	38	54	61	55	54.7	
BLUEFIELD FAA AIRPORT	MAX	77	70	74	69	76	72	81	81	74	75	80	78	80	82	80	77	80	77	77	81	80	77	75	73	67	69	68	75	73	80	77	75.9	
	MIN	61	62	63	62	60	63	63	63	60	52	55	63	61	66	66	66	64	65	61	60	62	59	59	58	60	54	47	54	60	65	62	60.5	
BLUESTONE DAM	MAX	82	86	74	70	73	84	78	90	86	80	84	87	85	88	88	83	85	86	82	83	87	85	82	84	80	72	75	74	81	81	85	81.9	
	MIN	57	63	61	64	61	58	61	64	67	57	55	57	62	64	66	67	66	64	63	58	59	62	60	59	62	62	48	50	51	62	65	60.5	
BRANDONVILLE	MAX	87	80	82	67	71	82	88	88	88	78	79	84	78	83	76	76	70	83	78	78	81	80	78	80	73	75	67	72	79	73	84	78.6	
	MIN	60	55	60	57	45	51	55	59	66	42	44	54	58	59	62	59	52	60	48	52	58	56	60	58	53	56	45	41	53	55	59	54.6	
BUCKEYE	MAX	84	84	71	68	82	82	83	85	84	83	84	85	85	84	83	85	83	89	85	85	78	80	75	72	75	75	75	75	82	79	85	84	81.5
	MIN	52	53	57	60	54	48	58	60	60	47	45	52	54	54	62	60	59	56	54	54	56	56	55	56	56	55	56	37	40	49	51	62	53.8
BUCKHANNON 2 W	MAX	82	80	86	79	84	83	87	88	80	80	84	80	85	79	77	78	84	80	81	83	82	78	81	74	73	70	73	81	77	83	81	80.4	
	MIN	59	55	61	61	51	53	58	60	66	45	46	54	62	64	66	66	58	63	55	50	59	58	61	51	57	62	42	43	57	57	61	56.8	
CAIRO 3 S	MAX	88	83	74	83	89	85	91	88	83	85	89	85	88	84	78	84	87	85	85	88	81	80	84	80	88	88	84	89	86	83	85	84.8	
	MIN	58	55	61	59	53	52	58	61	64	46	46	60	59	62	59	62	62	59	53	53	58	56	52	51	57	54	38	44	55	58	63	55.7	
CANAAN VALLEY	MAX	74	75	66	75	78	80	80	84	78	75	81	74	76	73	69	70	76	74	78	76	76	72	75	68	69	67	65	77	67	79	75	74.3	
	MIN	54	45	52	50	42	42	43	48	60	44	35	46	61	56	62	59	54	44	42	42	54	54	54	52	46	54	44	35	55	47	58	49.5	
CHARLESTON WB AP	MAX	87	82	75	81	85	81	86	86	81	79	85	85	86	88	80	84	87	83	83	86	87	82	85	78	77	73	75	82	82	82	82	82.4	
	MIN	66	65	67	67	62	61	66	70	66	55	55	63	68	67	68	71	68	68	64	59	67	65	63	62	65	55	50	50	65	66	66	63.5	
CHARLESTON 1	MAX	86	88	82	73	78	85	82	90	88	81	81	87	85	88	90	80	84	89	84	84	88	87	83	86	80	78	72	77	85	84	80	83.4	
	MIN	66	64	68	69	61	62	67	71	69	57	57	63	68	70	67	71	69	66	64	59	65	65	63	62	65	64	52	51	61	66	65	64.1	
CLARKSBURG 1	MAX	86	81	72	80	87	86	91	90	84	84	88	82	86	81	77	79	85	82	83	86	82	79	83	75	75	69	75	83	77	84	84	81.8	
	MIN	60	61	62	60	52	54	59	63	61	47	49	59	62	66	67	61	58	60	54	55	60	60	61	53	57	51	46	45	57	60	62	57.5	
CRESTON 1 SSW	MAX	87	86	81	72	80	87	87	89	88	81	83	86	82	87	87	82	83	87	87	85	87	89	84	83	80	74	78	71	84	85	88	83.5	
	MIN	56	58	65	65	60	50	50	50	56	50	50	52	64	66	67	66	64	66	57	53	56	58	58	55	55	60	60	44	46	60	65	57.8	
DUNLOW 5 E	MAX	83	81	72	77	82	81	83	83	78	76	82	81	85	86	84	80	85	80	80	84	85	80	81	79	75	74	73	81	81	80	81	80.4	
	MIN	64	64	64	67	61	66	65	66	68	56	55	63	65	69	66	67	63	61	59	58	65	60	60	57	54	59	49	50	50	64	65	61.7	
ELKINS WB AIRPORT	MAX	80	78	69	76	82	83	86	86	76	78	82	78	81	79	75	75	81	78	78	81	82	77	80	72	72	69	70	79	74	81	78	77.9	
	MIN	54	52	58	55	50	50	58	59	61	46	4																						

DAILY TEMPERATURES

WEST VIRGINIA
JULY 1962

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONOON LOCKS	MAX MIN	86 55	86 56	82 58	73 59	82 54	88 54	91 56	90 59	86 61	80 50	83 50	86 50	85 57	90 61	90 61	82 61	80 60	88 60	84 56	85 52	89 53	86 56	84 56	86 55	80 55	76 56	74 43	76 43	85 46	85 46	83 59	83.9 55.2
MAOISON	MAX MIN	85 63	86 66	81 66	73 67	75 62	85 62	81 66	88 70	87 69	82 59	81 58	86 60	83 65	89 68	89 68	80 68	84 67	88 67	83 65	84 60	87 61	87 63	83 61	85 62	79 63	75 63	74 51	76 52	83 55	83 66	85 67	82.8 63.3
MANNINGTON 1 N	MAX MIN	84 52	80 52	73 62	83 59	87 57	89 56	92 52	91 61	76 64	80 52	82 47	84 62	83 58	82 47	78 62	81 58	83 59	85 56	83 52	85 50	85 58	80 54	83 56	74 58	77 53	77 56	76 47	82 42	74 52	86 53	84 62	81.9 56.3
MARTINSBURG FAA AP	MAX MIN	86 60	82 56	65 59	80 58	84 55	87 53	90 59	94 66	86 64	85 56	89 52	88 63	89 63	70 62	84 62	72 60	82 62	82 63	85 61	89 56	89 65	88 61	89 65	81 61	81 59	80 57	78 49	85 48	80 54	84 60	90 62	83.7 59.1
MATHIAS	MAX MIN	82 56	78 46	70 57	65 54	82 57	80 56	87 55	87 57	80 61	81 47	84 44	80 53	85 58	81 58	79 63	73 59	75 56	80 52	85 50	85 58	80 54	86 56	77 58	75 53	75 56	75 47	80 42	75 52	83 54	86 58	79.8 54.4	
MC ROSS	MAX MIN	80 53	78 57	67 58	72 61	80 57	75 51	85 61	83 62	78 63	78 50	85 47	83 51	83 59	82 61	82 63	80 63	82 61	82 63	82 58	82 53	78 54	81 56	74 57	71 57	72 58	72 42	76 43	78 55	79 67	79 64	78.6 56.2	
MIDDLEBOURNE 2 ESE	MAX MIN	88 61	81 57	75 64	80 62	86 56	87 55	91 61	90 64	81 63	83 48	89 49	86 62	86 64	81 65	78 66	82 63	85 62	83 62	84 55	86 60	84 62	79 60	82 63	76 59	77 52	76 44	82 46	76 46	84 62	84 65	82.5 59.1	
MOOREFIELD MCNEILL	MAX MIN	85 52	82 48	80 59	66 57	83 59	86 51	90 54	93 57	84 64	82 47	91 45	88 53	86 58	86 65	81 61	76 61	80 57	84 51	88 51	87 56	85 55	86 57	85 56	78 54	75 58	74 42	84 41	82 53	87 53	86 58	83.3 54.5	
MORGANTOWN FAA AIRPORT	MAX MIN	84 64	84 63	70 62	79 62	86 56	90 53	91 65	93 66	80 64	82 52	87 54	83 63	86 63	75 65	78 66	75 62	84 58	79 64	82 56	86 62	79 61	83 61	76 57	69 55	73 49	82 52	73 46	87 50	84 60	85 65	81.3 60.4	
MORGANTOWN LOCK AND DAM	MAX MIN	84 62	83 57	75 62	79 62	87 56	88 58	90 64	90 67	83 64	82 52	87 54	82 63	86 63	76 65	80 62	77 59	85 63	84 55	85 59	83 63	82 61	83 62	76 58	77 62	74 49	76 58	82 50	74 58	80 65	85 65	82.1 59.8	
NEW CUMBERLAND	MAX MIN	91 65	84 54	80 62	79 60	85 55	88 55	90 62	90 63	80 63	80 50	87 51	86 66	85 59	84 63	80 62	81 64	86 63	84 53	88 58	87 67	82 64	81 61	82 61	77 59	85 57	82 50	81 49	82 59	87 63	87 58	83.9 59.2	
NEW MARTINSVILLE	MAX MIN	89 62	80 61	71 64	83 63	89 61	91 59	92 66	88 65	83 64	82 52	90 49	86 62	88 65	87 65	81 61	81 63	88 62	87 64	86 62	83 64	81 62	84 65	79 58	81 61	76 58	80 48	85 61	76 60	90 64	87 66	84.4 61.3	
OAK HILL	MAX MIN	81 50	84 60	75 62	70 63	77 59	85 58	83 62	86 66	85 65	78 52	80 50	86 55	83 62	86 63	87 65	80 65	82 65	85 61	81 58	83 53	85 58	85 58	81 62	83 53	76 49	73 43	73 43	81 51	81 61	83 63	80.9 58.2	
PARKERSBURG WB AIRPORT	MAX MIN	87 67	80 63	74 65	81 64	88 63	84 61	91 65	88 68	80 62	83 52	87 55	86 67	89 68	83 69	77 67	83 64	85 65	83 66	84 58	85 59	83 64	80 64	83 58	77 54	77 50	77 49	81 50	81 62	84 60	85 64	82.4 62.3	
PARKERSBURG WB CITY	MAX MIN	87 70	79 65	75 64	83 65	89 64	85 62	90 66	88 68	79 63	83 53	87 55	86 67	88 68	82 78	78 64	83 66	87 66	85 60	86 60	83 65	79 65	82 65	78 60	82 59	77 52	77 53	83 53	84 67	84 64	85 64	82.8 63.2	
PARSONS 1 SE	MAX MIN	82 55	80 51	76 58	75 59	84 52	85 50	88 57	89 65	84 59	80 47	86 43	84 54	83 60	82 62	76 64	83 60	80 59	82 51	82 56	78 51	82 56	78 56	82 56	73 53	71 46	81 42	76 45	84 55	81 62	80.3 55.5		
PETERSBURG	MAX MIN	80 52	85 54	88 59	89 60	88 59	90 60	89 56	88 55	79 54	84 51	83 50	84 58	86 55	85 53	88 50	75 62	79 61	82 61	84 57	88 55	87 64	87 62	88 56	79 55	77 60	75 60	83 45	83 62	89 65	87 62	84.3 57.2	
PICKENS 1	MAX MIN	77 54	74 50	67 55	74 56	80 46	80 49	82 56	84 56	74 62	75 44	81 53	79 67	76 62	77 62	75 60	73 54	78 60	83 50	87 48	82 56	73 57	78 58	72 56	74 53	77 40	75 40	80 55	84 54	86 60	75.7 53.6		
PIEDMONT	MAX MIN	87 58	85 52	80 60	66 55	73 55	84 55	86 59	88 63	79 59	81 50	84 53	88 67	82 62	87 61	75 68	68 62	80 64	83 53	84 55	87 62	85 56	85 60	80 59	77 57	75 46	75 46	80 46	77 46	80 61	87 62	81.7 57.6	
PINEVILLE 1 NE	MAX MIN	84 54	85 63	80 63	72 63	76 59	87 60	80 64	87 65	86 65	83 57	86 57	85 61	88 64	89 66	85 66	85 65	86 65	85 64	86 58	86 56	87 61	83 63	84 62	78 62	75 62	75 50	81 51	79 65	86 60.5	82.6 60.5		
RAVENSWOOD DAM 22	MAX MIN	87 63	87 63	80 64	81 66	87 60	87 60	90 67	89 68	87 68	82 51	85 50	86 65	88 65	88 65	85 67	86 68	84 61	85 59	85 57	84 67	83 64	85 54	81 61	83 60	79 44	77 44	80 48	84 61	84 63	84 63	84.3 61.2	
RICHWOOD 1 E	MAX MIN	80 55	81 50	73 55	73 61	82 50	81 56	84 57	84 62	77 51	83 52	84 49	80 54	82 55	82 62	79 63	81 61	82 62	76 58	81 55	81 59	76 55	80 55	74 55	74 43	74 43	78 43	79 43	78 54	79 56	78 62	79.5 55.5	
RIPLEY	MAX MIN	89 62	85 65	85 64	83 65	86 60	84 58	92 66	88 65	83 62	85 51	87 50	87 63	90 64	86 67	81 65	85 63	85 60	87 58	88 56	85 60	85 55	81 60	84 55	80 55	78 45	72 45	83 46	84 62	85 61	86 64	84.5 60.1	
ROMNEY 3 NNE	MAX MIN	86 58	82 49	82 60	75 57	85 58	87 60	91 67	93 68	82 67	83 48	89 57	88 67	87 63	86 60	80 61	81 63	85 61	89 55	88 53	88 59	84 56	88 61	78 59	78 56	77 46	77 46	82 43	82 53	88 59	87 63	84.3 57.0	
ROWLESBURG 1	MAX MIN	83 59	82 54	75 61	76 59	85 53	88 50	90 62	92 69	82 62	81 51	86 49	82 54	85 62	81 65	75 63	72 58	84 63	82 57	84 59	82 57	84 60	78 59	83 62	75 56	72 46	72 46	82 46	75 56	85 62	82 64	80.7 58.2	
SPENCER	MAX MIN	86 63	79 64	76 63	80 67	85 60	83 57	87 63	85 66	84 68	80 49	83 50	83 60	86 67	84 66	81 65	83 68	84 60	82 60	83 58	84 55	82 62	80 63	77 53	76 53	73 44	75 44	80 44	81 62	83 63	83 63	81.5 60.5	
SPRUCE KNOB	MAX MIN	75 53	75 52	71 55	64 53	74 48	78 52	80 59	80 64	83 64	71 49	75 51	81 60	74 60	76 62	72 64	69 54	66 50	69 50	73 55	74 53	79 62	78 55	76 55	70 55	71 47	65 47	66 47	72 51	75 56	79 62	73.8 55.3	
UNION	MAX MIN	82 52	84 57	73 58	68 59	70 55	82 50	78 57	86 63	85 63	81 46	80 44	85 50	87 57	86 64	80 59	84 60	83 60	91 52	81 50	84 54	84 55	80 55										

EVAPORATION AND WIND

WEST VIRGINIA
JULY 1962

Station		Day of month																															Total	Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BLUESTONE OAM	EVAP	.18	.16	.08	.00	.09	.23	.05	.18	.23	.28	.27	.20	.15	.24	.24	.14	.14	.22	.16	.22	.21	.19	.22	.22	.26	.04	.29	.20	.15	.12	.16	5.49	
	WIND	36	27	28	19	30	21	12	26	32	41	25	23	34	27	37	25	25	25	30	25	25	41	32	52	29	22	58	38	29	21	25	918	
CLARKSBURG 1	EVAP	.16	*	*	.32	.21	.17	.15	.19	.27	.22	.11	.21	.21	.01	.18	.02	.14	.12	.19	.20	.10	.14	.10	.14	.04	.14	.18	.18	.11	.14	.15	4.50	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	56	70	45	27	102	66	44	27	39	44	-	
HOGSETT GALLIPOLIS OAM	EVAP	.27	.20	.13	.02	.14	.23	.07	.21	.21	.31	.16	.26	.16	.20	.37	.21	.15	.14	.27	.29	.16	.24	.11	.33	.09	.09	.27	.19	.15	.11	.08	5.82	
	WIND	31	29	27	29	13	16	21	22	50	54	26	32	32	20	49	23	26	20	34	29	34	33	37	37	20	26	68	39	37	29	76	1021	
SUTTON RESERVOIR	EVAP	.18	.15	.03	.03	.25	.26	.08	.32	.21	.29	.27	.27	.12	.26	.14	.19	.13	.22	.16	.27	.21	.15	.20	.23	.18	.07	.24	.22	.20	.10	.11	5.74	
	WIND	28	29	33	12	37	40	34	31	31	66	44	41	37	41	38	42	39	31	44	42	38	37	51	60	42	23	77	52	35	25	25	1205	
WAROENSVILLE R M FARM	EVAP	.16	.19	.19	.01	.06	.20	.22	.23	.28	.31	.26	.23	.09	.28	.04	.16	.03	.04	.27	.26	.22	.20	.08	.30	.14	.10	.30	.23	.24	.01	.24	5.57	
	WIND	16	31	13	19	1	0	16	7	26	57	18	14	19	21	23	7	17	9	18	17	15	39	28	46	20	4	80	44	23	18	10	676	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1961 - 1962

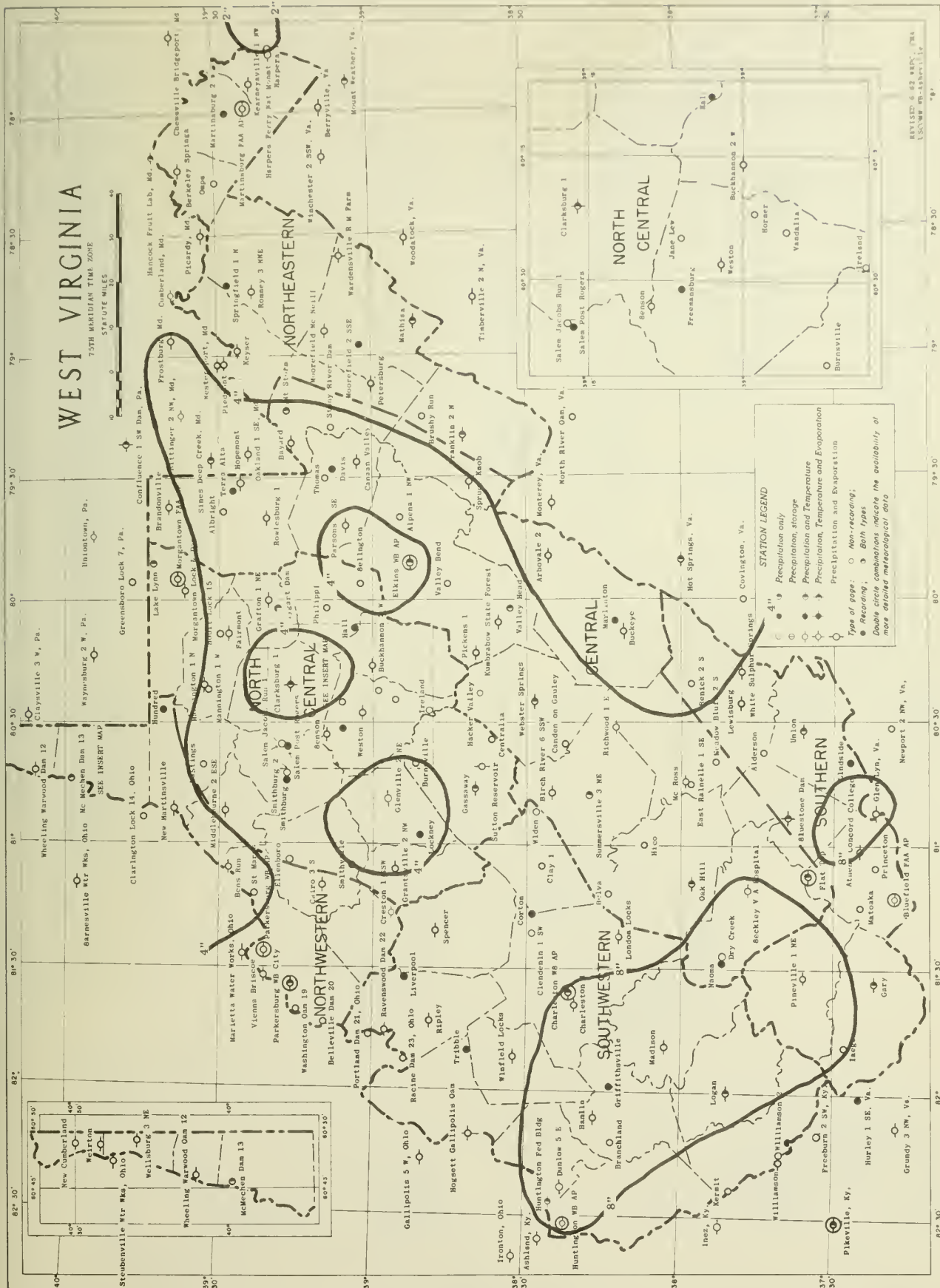
WEST VIRGINIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ARBOVALE 2	53	10	120	468	681	1112	1147	910	917	665	140	82	6305	
ATHENS CONCORD COLLEGE	22	10	72	374	548	904	1010	699	802	486	56	11	4994	
BAYARO	39	25	139	496	712	1070	1180	938	953	613	150	77	6392	
BECKLEY V A HOSPITAL	32	7	101	420	587	950	1046	728	791	503	51	27	5243	
BENSON	10	2	63	296	585	932	1055	792	735	478	56	8	5012	
BENS RUN											63	7		
BERKELEY SPRINGS	5	4	68	274	593	980	1033	938	810	423	106	5	5239	
BIRCH RIVER 6 SSW	35		144	432	599	956	1062	774	801	568	95	27		
BLUEFIELD FAA AIRPORT	14	8	91	347	599	935	1047	722	813	497	49	13	5135	
BLUESTONE OAH	6	0	46	313	558	936	1026	750	744	482	38	2	4901	
BRANDONVILLE	34	16	116	432	696	1059	1204	969	914	598	138	44	6220	
BUCKEYE	20	3	74	356	631	1045	1080	815	803	547	95	12	5481	
BUCKHANNON 2 W	19	4	81	377	607	945	1052	797	789	511	82	9	5273	
CABWAYLINGO ST FOREST	1	0	50	302	494	832								
CAIRO 3 S	5	1	57			937	1114	824	736	466	46	2		
CANAAN VALLEY	68	47	166	541	768	1091	1224	959	996	675	175	117	6827	
CHARLESTON WB AP	3	0	57	275	559	853	965	687	656	424	37	0	4516	4417
CHARLESTON 1	1	0	32	239	536	854	990	742	671	426	27	5	4523	
CLARKSBURG 1	8	0	66	316	599	948	1072	840	776	498	78	5	5206	
CRESTON 1 SSW	5	0	63	365	595	951	1091	813	736	526	51	4	5200	
OUNLOW 5 E											9	7		
ELKINS WB AIRPORT	29	8	77	400	637	969	1084	848	844	565	106	15	5582	5773
FAIRMONT	11	1	70	304	603	946	1071	839	767	460	56	6	5134	
FLAT TOP	51	28	110	471	681	1031	1132	832	915	595	92			
FRANKLIN 2 N	16	5	78	299	573	971	1002	805	829	463	92	9	5142	
GARY	9	0	52	321	514	852	992	688	719	460	33	4	4644	
GASSAWAY	5	0	43	285	528	865	984	709	674	426	38	2	4559	
GLENVILLE 2 NE	0	0	42	253	528	860	985	723	746	460	54	3	4654	
GRAFTON 1 NE	7	3	70	279	604	912	1085	798	767	493	80	6	5104	
GRANTSVILLE 2 NW	5	0	59	291	585	918	1068	809	730	474	41	6	4986	
HAWLIN	3	0	58	296	582	905	1033	747	715	465	41	7	4852	
HARPERS FERRY NAT MONMT	0	0	33	174	496	915	968	872	702	330	55	0	4545	
HOGSETT GALLIPOLIS OAH	3	0	44	251	599	913	1064	792	750	501	44	5	4966	
HOPEMONT	41	18	112	432	713	1050	1195	924	955	650	158	61	6309	4073
HUNTINGTON FEO BLOG	0	0	35	213	535	828	968	690	716	417	15	1	4418	
HUNTINGTON WB AIRPORT	0	0	43	222	579	854	972	715	709	409	36	10	4549	
KEARNEYSVILLE 1 NW	2	0	62	274	584	1021	1027	897	750	372	84	0	5075	
KEYSER	0	0	77	301	570		1114	901	836	447	109			
KUMBRABOW STATE FOREST				520		1275	945			155	119			
LEWISBURG	28	12	97	432	631	1006	1091	823	813	463	48	36	5480	
LOGAN	0	0	36	257	522	850	983	700	688	444	23	4	4507	
LONDON LOCKS	10	1	65	354	630	971	1097	813	783	552	61	13	5350	
MAOISON	2	0	36	271	549	878	1004	707	695	458	30	4	4634	
MANNINGTON 1 N	10	4	69	341	643	962	1099	736	770	481	68	0	5283	
MARTINSBURG FAA AP	1	1	55	262	577	1007	1059	942	792	415	113	3	5227	
HATHIAS	21	10	95	346	618	1034	1057	869	876	486	127	20	5559	
HC ROSS	32	3	78	392	591	993	1075	791	801	516	68	19	5359	
HIOOLEBOURNE 2 ESE	7	0	61	293	602	932	1101	820	748	461	60	3	5088	
MOOREFIELD MCNEILL	15	5	80	309	581	960	1027	831	806	436	92	5	5147	
HORGANTOWN FAA AIRPORT	12	4	72	294	604	945	1084	871	795	480	70	2	5233	
MORGANTOWN LOCK AND OAM	10	0	43	272	586	912	1076	826	771	464	57	1	5018	
NEW CUMBERLAND			0	240	603	965	1137	895	790	462	72	8		
NEW MARTINSVILLE	2	0	40	243	570	917	1070	813	719	432	43	3	4852	
OAK HILL	16	2	75	349	600	938	1057	788	785	500	49	14	5173	
PARKERSBURG WB AIRPORT	1	0	56	253	596	947	1101	841	741	431	42	4	5013	
PARKERSBURG WB CITY	0	0	50	234	569	921	1068	807	718	404	32	3	4806	4750
PARSONS 1 SE	19	4	62	363	631	962	1064	833	812	527	83	10	5370	
PETERSBURG	9	3	59	247	525	925	938	774	771	410	77	0	4738	
PICKENS 1	56	15	117	452	664	1014	1141	843	867	609	108	47	5933	
PIEDMONT	9	4	66	253	580	981	1034	944	814	452	100	6	5243	
PINEVILLE 1 NE		0	66	354	549	930	1070	737	746	502	41	4		
RAVENSWOOD OAH 22	1	0	42	219	536	854	1005	765	685	419	29	2	4557	
RICHWOOD 1 E			87	432	612	974	1039	780	798	544	91	18		
RIPLEY	2	0	49	262	579	908	1057	762	710	427	33	0	4789	
ROMNEY 3 NNE	4	3	63	244	556	958	1002	853	795	405	86	1	4970	
ROWLESBURG 1	8	2	57	304	587	938	1072	811	779	485	61	1	5105	
SPENCER	6	1	54	284	551	860	989	648	693	438	41	4	4569	
SRUCE KNOB	52	8	120	343	714	1039	1139	939	941	605	119	57	6076	
UNION	27	11	93	427	618	1014	1114	822	863	561	80	31	5661	
WAROENSVILLE R H FARM	10	8	87	312	570	995	1029	927	849	456	115	19	5377	
WEBSTER SPRINGS	5	1	39	321	524	884	950	696	668	436	37	0	4561	
WEIRTON	4	0	43	217	599	973	1130	912	806	458	66	6	5214	
WELLSBURG 3 NE	13	0	69	291	633	980	1163	904	816	489	75	9	5442	
WESTON	7	1	75	335	592	934	1064	830	775	508	55	6	5182	
WHEELING WARWOOD OAH 12	4	1	59	260	609	983	1155	953	825	497	59	4	5409	
WHITE SULPHUR SPRINGS	20	1	70	351	558	966	997	743	763	471	56	6	5002	
WILLIAMSON	2	0	20	201	500		973	637	619	382	17	3		
WINFIELD LOCKS	0	0	49	256	561	901	1042	795	740	478	41	2	4865	

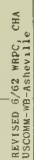
See Reference Notes Following Station Index

TOTAL PRECIPITATION

WEST VIRGINIA
JULY 1962



WEST VIRGINIA
JULY 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

WEST VIRGINIA
JUL 7 1962

† 1-BIG SANDY, 2-CHEAT, 3-GUYANOOT, 4-KANAWHA, 5-LITTLE KANAWHA, 6-MONONGAHELA, 7-NEW, 8-OHIO, 9-POTOMAC, 10-TYGART, 11-YOUGHIOGHENY

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water Equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

551.05
LHW

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

AUGUST 1962

Volume 70 No. 8



THE LIBRARY OF THE
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WEST VIRGINIA - AUGUST 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 103° on the 20th at Kearneysville 1 NW and Martinsburg FAA AP

Lowest Temperature: 33° on the 19th at Canaan Valley

Greatest Total Precipitation: 3.92 inches at Buckeye

Least Total Precipitation: 0.45 inch at Harpers Ferry

Greatest One-Day Precipitation: 1.82 inches on the 22nd at Logan

SPECIAL WEATHER SUMMARY

Very dry conditions developed in much of the Northern part of the State, especially the eastern panhandle. Huntington reported a new record low for August 11th and the least rainfall of record from 1905. Parkersburg recorded a new record high for the 20th and record low for the 18th. Charleston

had the highest daily temperature since August 25, 1959 and the second highest since September 1957.

H. C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

WEST VIRGINIA
AUGUST 1962

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

WEST VIRGINIA
AUGUST 1962

CONTINUED

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Above	32° or Below	0° or Below										
UNION	81.2	52.4	66.8	- 3.5	90	21	40	11	22	1	0	0	0	2.70	- .68	.88	7	.0	0		7	2	0
WHITE SULPHUR SPRINGS	83.5	54.4	69.0	- 2.2	93	20	41	11	8	3	0	0	0	1.01	- 2.83	.28	14	.0	0		5	0	0
OIVISION			69.3	- 2.6										1.87	- 1.98			.0					
NORTHEASTERN																							
BERKELEY SPRINGS	86.5	56.1	71.3		101	20	46	25+	1	10	0	0	0	.99		.28	9	.0	0		4	0	0
FRANKLIN 2 NE	84.5M	54.3M	69.4M		95	20	42	25	8	3	0	0	0	2.10		1.06	5	.0	0		3	2	1
HARPERS FERRY NAT MONMT	88.7	60.9	74.8		101	20	54	20+	0	13	0	0	0	.75		.50	9	.0	0		2	1	0
KEARNEYSVILLE 1 NW	88.0	57.4	72.7	- 1.0	103	20	48	15	0	11	0	0	0	.50	- 3.70	.16	21	.0	0		2	0	0
MARTINSBURG FAA AP	86.8	57.9	72.4	- 1.8	103	20	48	15	2	10	0	0	0	.57	- 3.55	.29	10	.0	0		2	0	0
MATHIAS	83.1	52.5	67.8		98	20	42	19	19	3	0	0	0	2.04		.52	13	.0	0		6	1	0
MOOREFIELD MCNEILL	87.1	51.6	69.4		98	20	41	19+	6	8	0	0	0	1.14		.62	9	.0	0		3	1	0
PETERSBURG	85.8	56.0	70.9	- 1.7	98	20	46	19	0	6	0	0	0	1.42	- 2.21	.51	14	.0	0		5	1	0
PIEDMONT	85.8	56.5	71.2	- 1.0	97	21	44	19	5	4	0	0	0	.66	- 3.35	.45	5	.0	0		2	0	0
ROMNEY 3 NNE	87.0	55.6	71.3		98	20	44	18	2	6	0	0	0	1.66		.52	5	.0	0		8	1	0
WAROENSVILLE R M FARM	83.7M	54.5	69.1M	- 2.0	97	21	46	25+	7	3	0	0	0	1.53	- 3.06	.59	9	.0	0		4	1	0
OIVISION			70.9	- 1.4										1.21	- 2.83			.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
CHARLESTON WB AIRPORT	S	9	4.4	29++	W	6	92	93	53	64	2	3	3	1	0	0	9	-	5.3	
ELKINS WB AIRPORT	WNW	8	4.8	26++	NW	8	95	96	53	68	1	3	3	2	0	0	9	-	6.1	
HUNTINGTON WB AIRPORT	SSW	9	4.7	23++	WNW	5	90	93	57	64	4	2	2	0	0	0	8	-	5.0	
PARKERSBURG WB CITY	-	-	5.5	25	SW	6	-	-	-	-	2	3	2	0	1	0	8	76	-	

See Reference Notes Following Station Index

WT 5.1 VIRGINIA
AIR 45.1 1:16.2

See reference notes following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
AUGUST 1962

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEIRTON	2.49								.01	1.08																						
WELLSBURG 3 NE	1.73								.08	.50	.03								.18													
WESTON	3.31																															
WHEELING WARWOOD DAM 12	2.27																															
WHITE SULPHUR SPRINGS	1.01																															
WIDEN	3.06	T																														
WILLIAMSON	1.45																															
WILLIAMSON 2	2.21																															
WINFLEO LOCKS	1.27																															

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1962

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ARBOVALE 2	MAX	80	80	75	78	84	85	88	84	80	69	69	80	75	74	75	80	79	76	83	90	89	80	77	75	72	78	84	76	80	87	86	79.6	
	MIN	48	47	47	61	59	54	60	54	54	40	38	42	53	50	44	52	50	47	38	51	64	56	47	44	40	45	50	44	40	42	46	48.6	
ATHENS CONCORD COLLEGE	MAX	78	75	73	86	84	85	84	82	80	73	70	77	80	79	76	79	76	78	84	88	87	82	78	73	74	82	80	78	79	81	82	79.5	
	MIN	55	52	60	61	60	60	64	59	59	52	42	48	50	54	55	56	59	52	62	59	69	61	60	55	50	59	59	54	53	53	60	56.5	
BAYARD	MAX	75	77	76	80	81	85	80	80	73	65	71	78	76	71	75	78	74	70	80	86	81	79	76	73	78	76	79	76	76	81	84	77.1	
	MIN	56	43	46	56	59	56	60	53	55	51	47	45	54	50	44	51	50	40	39	58	60	48	42	45	40	43	45	44	45	44	46	48.9	
BECKLEY V A HOSPITAL	MAX	79	77	73	80	84	83	83	83	77	72	74	81	77	77	79	80	75	75	82	87	86	79	78	76	78	79	82	76	79	83	85	79.3	
	MIN	52	51	60	61	60	57	63	55	61	55	41	48	61	52	50	57	58	53	48	63	66	60	57	55	48	60	56	48	46	50	52	55.0	
BENSON	MAX	85	85	88	88	88	91	88	88	82	78	81	87	89	82	83	88	87	82	86	94	91	88	92	92	88	90	88	86	85	89	94	87.2	
	MIN	58	49	59	60	69	60	64	60	62	47	47	50	57	48	55	58	57	54	44	60	73	53	52	53	48	52	60	49	50	52	53	55.5	
BENS RUN	MAX	86	85	86	88	90	89	93	89	89	84	79	89	86	73	84	88	87	82	87	88	98	87	89	89	86	88	85	82	89	92	94	87.1	
	MIN	59	53	56	59	65	63	67	62	64	55	52	61	57	48	55	61	46	48	60	62	55	52	54	57	56	54	57	56	54	57	56	57.0	
BERKELEY SPRINGS	MAX	87	90	82	84	90	96	85	90	81	74	81	84	79	78	85	89	82	81	90	101	95	88	82	83	87	88	90	81	88	94	96	86.5	
	MIN	61	50	56	62	66	63	68	58	62	57	57	47	55	59	46	56	57	47	46	62	68	51	47	52	46	54	56	65	57	55	54	56.1	
BIRCH RIVER 6 SSW	MAX	67	71	63	71	78	74	73	76	72	76	73	74	74	66	72	72	64	64	71	74	79	79	70	70	70	72	70	78	82	75	76	72.6	
	MIN	54	50	58	54	48	57	61	56	58	53	41	44	53	48	59	64	58	57	62	61	56	63	68	65	59	59	59	56	55	53	46	46	48
BLUEFIELD FAA AIRPORT	MAX	77	74	72	80	84	81	79	80	75	69	72	79	77	75	76	79	75	73	82	85	84	76	74	70	76	76	80	75	78	79	83	77.3	
	MIN	59	59	63	63	66	62	65	61	61	53	48	59	64	58	57	62	61	56	63	68	65	62	63	59	58	64	63	56	60	62	67	60.9	
BLUESTONE OAM	MAX	82	82	82	74	83	89	88	86	87	81	74	82	85	84	81	82	85	81	80	87	92	92	82	80	78	82	84	87	81	85	87	83.4	
	MIN	61	60	61	64	67	65	66	65	62	58	51	52	57	63	59	57	64	61	55	56	63	65	62	57	53	55	60	60	55	57	59	59.8	
BRANNOONVILLE	MAX	83	80	83	85	87	87	90	83	83	76	66	81	85	79	67	80	83	72	77	82	92	80	81	83	82	85	87	83	74	82	90	81.5	
	MIN	56	47	50	61	65	59	63	55	56	45	50	46	59	54	45	47	55	39	43	55	65	48	47	49	45	49	60	47	44	47	51	51.7	
BUCKEYE	MAX	82	82	81	83	85	88	85	86	80	75	81	83	78	78	78	85	80	81	82	92	92	86	78	79	78	79	86	83	83	88	87	82.8	
	MIN	52	49	48	63	61	62	62	58	57	48	41	50	54	55	50	58	57	52	44	56	60	61	54	49	47	52	54	51	46	49	50	53.2	
BUCKHANNON 2 W	MAX	80	84	83	85	85	88	82	86	77	69	76	84	81	77	81	84	75	78	84	91	89	84	85	85	84	85	84	79	84	90	92	82.9	
	MIN	58	48	54	60	63	60	64	57	58	51	45	49	63	54	48	55	56	54	44	61	73	54	53	50	47	52	56	50	48	49	56	54.5	
CAIRO 3 S	MAX	90	88	87	90	88	91	89	90	80	75	81	89	86	82	85	90	83	83	84	97	90	90	88	89	88	88	88	84	88	94	92	87.4	
	MIN	56	51	53	57	62	59	59	62	62	48	45	47	62	65	53	64	56	42	44	58	65	52	48	54	50	51	59	46	48	49	51	54.1	
CANAAN VALLEY	MAX	75	78	74	80	80	85	75	80	71	64	70	78	77	68	78	79	72	70	82	86	82	77	73	76	79	81	81	70	72	81	83	76.7	
	MIN	53	38	44	57	58	57	60	49	52	48	43	42	55	54	40	50	47	37	33	59	60	46	48	43	42	43	50	40	48	40	41	47.6	
CHARLESTON WB AP	MAX	82	85	82	90	90	91	86	88	81	75	80	89	84	75	85	88	81	81	90	95	91	88	87	86	89	89	86	85	88	91	93	86.2	
	MIN	63	59	63	65	72	67	68	69	62	57	53	57	67	60	57	63	63	58	54	71	74	65	61	65	59	65	64	58	57	59	62	62.5	
CHARLESTON 1	MAX	83	83	86	84	91	82	90	86	89	84	80	83	90	85	73	87	89	82	87	92	95	94	90	89	89	90	89	87	85	90	94	87.0	
	MIN	65	60	64	65	70	67	67	68	65	57	55	57	67	61	57	60	65	57	54	63	72	68	61	63	58	61	64	60	58	60	61	62.3	
CLARKSBURG 1	MAX	84	86	87	88	89	91	88	88	79	70	79	88	84	71	83	86	79	81	84	95	89	85	88	88	87	89	85	81	86	93	92	85.3	
	MIN	56	51	55	60	65	61	65	60	58	49	49	52	64	54	53	55	64	45	47	61	60	57	56	54	50	55	57	51	52	52	56	55.6	
CRESTON 1 SSW	MAX	84	83	86	90	90	89	90	86	84	80	79	86	89	85	74	84	88	70	74	88	94	92	89	87	87	88	88	87	85	88	93	85.7	
	MIN	62	64	57	60	60	62	62	62	63	52	48	52	58	55	53	54	57	48	50	55	63	55	53	52	53	54	56	50	50	54	54	55.7	
OUNLOW 5 E	MAX	78	80	82	86												83	87	81	80	89	94	91	84	86	86	85	87	84	82	85	89	84	
	MIN	62	57	64	64												60	61	57	56	71	74	66	63	63	65	60	63	59	58	61	66		
ELKINS WB AIRPORT	MAX	78	81	79	83	84	88	80	83	76	65	75	84	80	70	79	82	76	74	84	89	85	82	80	82	83	81	79	76	80	88	86	80.4	
	MIN	55	50	51	60	62	60	63	59	54	50	46	50	63	54	52	54	57	47	44	58	64	55	50	50	48	51	57	54	51	51	54	54.0	
FAIRMONT	MAX	82	84	85	88	88	89	89	84	76	68	77	86	82	68	82	86	75	80	86	95	87	85	88	86	88	90	85	77	85	90			

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1962

Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOGAN	MAX	87	85	86	84	91	92	91	88	89	84	76	83	92	88	81	89	91	85	86	95	97	95	89	88	87	87	88	88	86	89	91	88.0	
	MIN	65	62	62	66	68	66	66	68	67	60	55	56	60	62	59	60	65	62	55	57	68	68	64	62	56	58	61	62	59	59	60	61.9	
LONOON LOCKS	MAX	85	83	86	80	90	91	90	89	90	81	74	82	82																85	87	92		
	MIN	57	53	54	58	58	60	59	59	58	52	48	48	52																64	62			
MAOISON	MAX	85	84	84	86	88	91	89	86	88	81	75	80	87	86	78	85	87	81	81	89	94	92	86	87	87	87	86	84	86	90	85.6		
	MIN	65	61	61	66	68	67	66	67	65	59	54	57	67	63	59	59	64	60	52	61	68	68	61	60	55	58	62	60	57	58	59	61.5	
MANNINGTON 1 N	MAX	85	85	87	88	88	90	89	87	81	78	79	87	85	78	83	87	78	82	85	98	88	86	88	88	88	91	88	82	87	93	93	86.2	
	MIN	59	48	50	59	63	62	63	60	62	50	45	48	59	52	47	50	56	40	43	53	62	52	50	51	48	49	60	47	49	48	52	52.7	
MARTINSBURG FAA AP	MAX	88	88	78	82	90	95	89	92	82	68	80	85	81	82	86	92	84	83	91	103	87	88	83	84	87	90	92	82	89	94	97	86.8	
	MIN	61	55	59	61	65	65	67	60	63	58	57	51	54	60	48	58	59	54	49	69	63	56	54	51	49	55	59	65	59	56	56	57.9	
MATHIAS	MAX	83	82	74	82	88	89	86	89	80	74	78	80	79	78	79	86	83	81	87	98	93	84	77	77	80	81	85	78	85	88	92	83.1	
	MIN	52	45	51	59	59	58	55	55	58	53	45	47	52	54	48	54	54	45	42	62	67	58	47	47	46	55	56	55	49	50	51	52.5	
MC ROSS	MAX	76	80	78	85	85	85	80	86	86	80	78	81	84	77	82	82	79	78	86	92	90	86	81	76	87	81	84	79	81	86	88	82.5	
	MIN	54	54	56	62	63	61	63	60	58	59	44	50	60	54	51	58	59	57	44	55	64	68	57	54	48	57	54	50	47	54	53	55.7	
MIDDLEBOURNE 2 ESE	MAX	85	86	87	89	87	91	88	83	80	73	79	88	85	76	84	88	80	82	87	98	91	88	89	87	87	91	86	83	90	94	92	86.3	
	MIN	61	52	55	62	67	64	68	61	65	49	51	52	61	55	51	55	60	44	48	64	63	54	51	57	56	57	63	50	51	52	55	56.6	
MOOREFIELD MCNEILL	MAX	84	86	85	85	87	94	92	91	89	76	80	85	85	82	84	89	88	82	92	98	93	86	86	81	86	87	89	81	88	93	95	87.1	
	MIN	54	41	51	61	59	59	63	59	56	54	51	47	53	52	46	53	52	43	41	59	63	50	45	45	42	50	52	56	45	48	49	51.6	
MORGANTOWN FAA AIRPORT	MAX	82	86	87	89	91	92	86	84	77	67	77	88	83	69	80	87	78	84	86	96	84	85	90	90	91	81	86	78	85	93	94	85.0	
	MIN	61	54	59	67	70	67	67	62	57	51	52	59	66	57	50	59	59	46	53	74	65	56	63	62	60	65	57	54	58	66	65	60.0	
MORGANTOWN LOCK AND OAM	MAX	84	85	86	88	89	91	88	85	78	70	79	87	83	74	81	87	78	81	85	97	87	85	88	86	88	90	85	80	86	93	93	85.1	
	MIN	61	52	50	63	65	65	68	62	59	49	52	54	63	60	51	56	61	45	52	67	67	57	54	57	55	59	64	56	55	56	58	57.8	
NEW CUMBERLAND	MAX	83	83	88	91	92	93	89	86	78	74	82	90	86	79	80	88	87	81	89	97	94	85	88	88	90	90	87	81	88	92	92	86.8	
	MIN	56	55	52	62	65	65	70	62	62	46	54	54	67	59	49	54	59	45	51	68	67	53	54	59	59	58	63	57	55	59	58.0		
NEW MARTINSVILLE	MAX	89	90	90	94	93	93	94	91	84	74	88	88	82	76	87	92	82	85	90	99	91	90	93	90	92	94	90	85	93	97	95	89.4	
	MIN	62	57	57	64	70	66	71	63	65	51	57	56	57	59	54	54	62	47	51	70	72	60	54	61	60	60	60	55	56	58	59	59.6	
OAK HILL	MAX	82	80	81	74	87	88	88	84	87	80	71	80	87	83	77	82	86	79	81	89	93	90	87	81	81	83	84	84	80	85	88	83.3	
	MIN	58	55	57	62	63	61	65	61	59	57	45	49	63	57	53	55	60	57	51	62	68	64	60	60	53	58	61	54	51	52	57	57.7	
PARKERSBURG WB AIRPORT	MAX	86	86	87	90	90	90	87	88	80	76	79	86	84	73	82	87	78	84	85	98	89	88	88	88	88	88	86	85	85	90	93	89	86.0
	MIN	64	57	60	67	72	67	70	66	62	55	53	57	67	60	54	68	61	51	54	75	66	60	58	67	63	64	64	57	57	59	63	61.5	
PARKERSBURG WB CITY	MAX	84	87	88	90	89	90	86	87	79	76	82	88	84	72	84	88	78	84	86	98	89	89	88	88	87	87	84	84	88	94	90	86.1	
	MIN	63	59	62	67	71	67	69	64	62	56	53	57	67	59	54	60	63	50	55	76	71	62	59	68	63	65	66	57	58	61	64	62.2	
PARSONS 1 SE	MAX	80	83	81	85	85	90	86	78	87	68	75	85	82	74	81	84	80	77	86	92	89	83	83	83	85	86	83	81	82	90	90	82.9	
	MIN	58	47	47	60	60		60	59	57	55	48	49	60	58	50	55	53	46	43	55	64	56	52	52	48	52	53	50	52	53	54	53.9	
PETERSBURG	MAX	84	87	82	83	87	84	83	90	80	77	79	85	84	78	83	82	89	83	92	98	97	87	83	83	85	87	89	85	86	93	96	85.8	
	MIN	58	50	55	64	64	64	63	59	58	57	52	52	52	59	50	58	56	49	46	70	78	57	50	50	48	54	56	53	50	52	53	56.0	
PICKENS 1	MAX	77	80	75	80	81	85	78	82	73	61	72	81	77	68	78	80	75	73	81	87	83	80	77	80	78	80	78	73	77	85	85	78.1	
	MIN	53	46	52	60	58	56	61	56	54	51	42	45	60	53	43	52	57	46	44	56	63	58	53	48	52	53	54	46	47	49	52	52.3	
PIEDMONT	MAX	87	86	87	85	88	87	93	87	89	80	75	83	85	80	75	82	88	79	82	89	97	89	89	83	84	90	89	88	80	89	94	85.8	
	MIN	60	52	55	56	66	65	68	69	61	57	56	51	60	60	53	56	57	46	44	58	72	54	51	51	50	55	64	54	51	54	55	56.5	
PINEVILLE	MAX	87	84	84	83	86	89	88	88	83	84	75	81	85	85	81	85	84	79	80	89	92	90	85	84	84	86	86	86	86	87	87	84.7	
	MIN	66	61	61	63	62	64	66	64	63	58	51	51	56	60	58	59	64	59															

DAILY TEMPERATURES

WEST VIRGINIA
AUGUST 1962

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WINFIELD LOCKS	MAX	87	85	86	85	89	90	87	87	90	80	76	82	88	84	75	86	87	83	84	90	96	93	89	88	87	87	86	88	85	90	92	86.5
	MIN	64	58	58	65	66	66	66	65	62	57	53	54	59	59	56	56	64	54	54	54	69	67	61	62	60	61	63	55	55	57	61	60.0

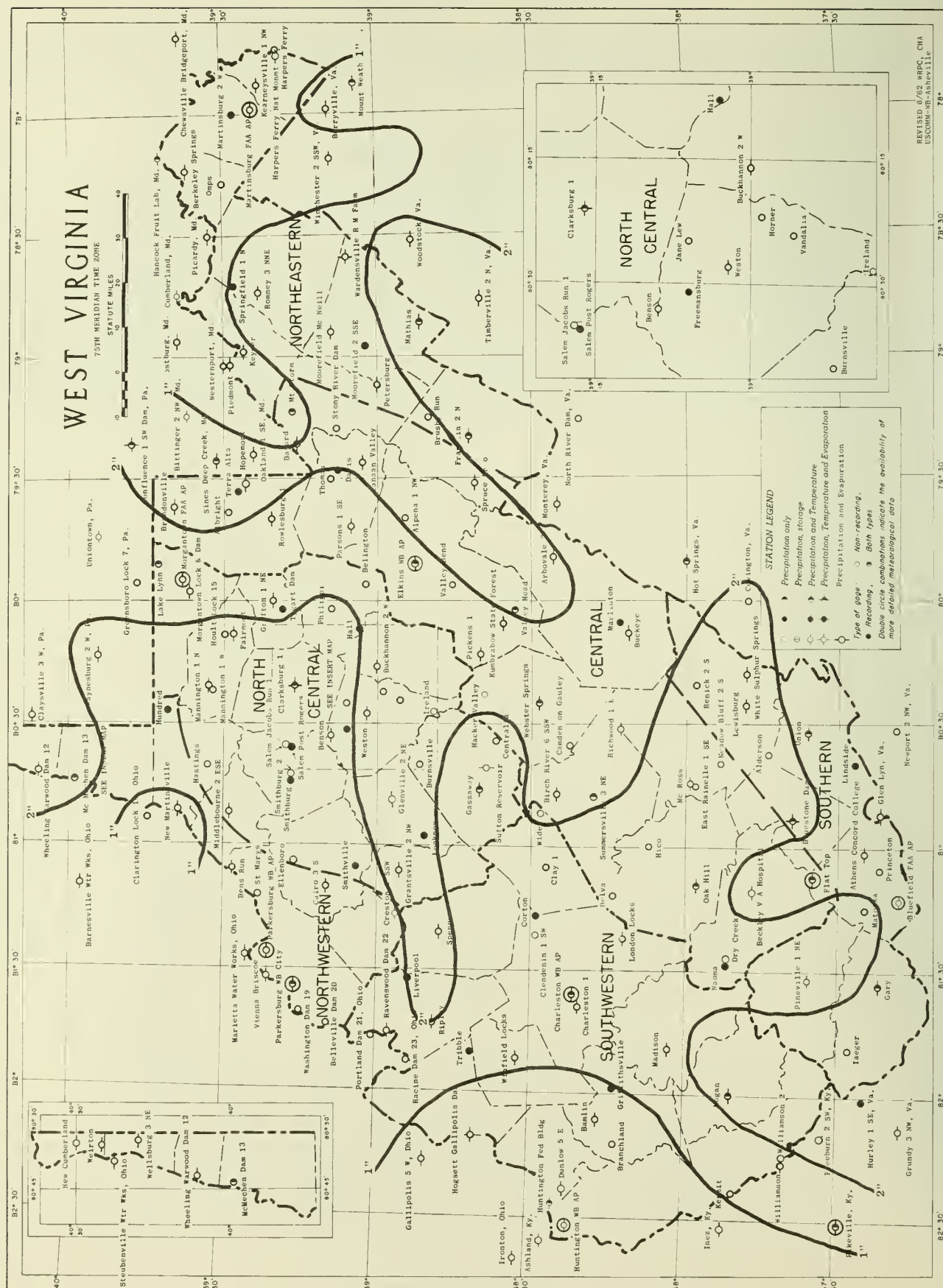
EVAPORATION AND WIND

Station		Day of month																															Total Evap or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE DAM	EVAP	.20	.16	.15	.04	.08	.19	.17	.21	.17	.19	.21	.16	.21	.12	.18	.14	.15	.12	.17	.22	.17	.20	.13	.17	.17	.13	.18	.21	.20	.20	.15	5.15
	WIND	30	28	26	27	31	27	30	34	22	37	44	29	32	28	30	23	30	34	23	28	30	34	27	30	36	28	36	28	39	28	25	934
CLARKSBURG 1	EVAP	.12	.24	.11	.10	.15	.17	.06	.20	.10	.06	.09	.11	.07	.18	.16	.10	.17	.20	.13	.15	.25	.18	.13	.22	.10	.03	.14	.12	.16	.16	.11	4.27
	WIND	48	40	44	46	47	55	72	45	44	40	38	45	55	40	45	39	59	48	42	51	63	47	43	49	48	46	48	50	38	36	42	1453
HOGSETT GALLIPOLIS DAM	EVAP	.02	.45	.04	.31	.21	.18	.12	.17	.10	.33	.19	.03	.00	.00	.01	.04	.30	.17	.30	.17	.40	.22	.25	.21	.16	.19	.12	.27	.23	.24	.17	5.60
	WIND	*	39	29	24	42	30	40	27	38	80	26	29	52	56	42	36	64	29	17	48	78	42	39	33	33	34	37	43	47	34	32	1200
SUTTON RESERVOIR	EVAP	.22	.18	.24	.09	.23	.18	.15	.21	.21	.16	.19	.22	.23	.16	.18	.21	.27	.15	.25	.19	.26	.24	.31	.19	.21	.26	.24	.22	.19	.22	.23	6.49
	WIND	36	42	34	26	40	43	40	51	46	45	53	43	38	44	52	40	54	41	45	38	54	46	45	35	35	41	38	53	44	45	37	1324
WARDENSVILLE R M FARM	EVAP	.25	.25	.20	.06	.15	.16	.25	.07	.40	.15	.22	.09	.20	.09	.13	.17	.20	.16	*	.43	.15	.26	.15	.26	.21	.20	.12	.22	.27	.19	.21	5.87
	WIND	17	19	8	17	25	10	27	18	19	22	28	10	20	18	16	13	13	19	*	46	41	25	23	26	31	40	34	32	30	30	13	690

See reference notes following Station Index.

TOTAL PRECIPITATION

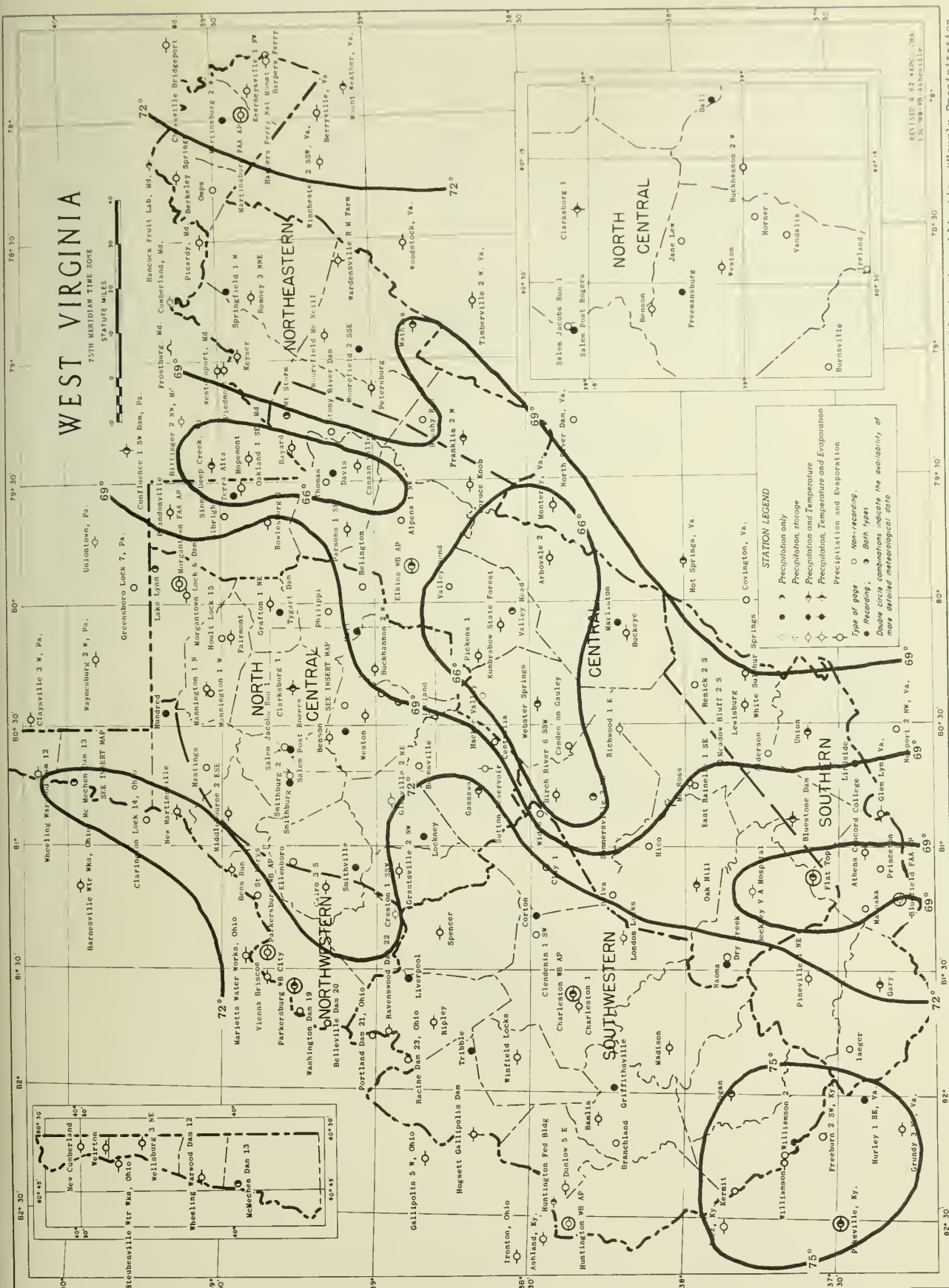
WEST VIRGINIA
AUGUST 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

WEST VIRGINIA
AUGUST 1962



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

WEST VIRGINIA
AUGUST 1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.	MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MID	MID			FED. AVIATION AGENCY
ALDERSON	0102	MONROE	4	37 44	80 38	1555	7A				RASSIE L. SIMS	MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	545					ROBERT L. CRISWELL
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A				OWEN S. SMITH	MATIAS	5739	HARDY	9	38 52	78 52	1625	6P	6P			VIRGIL L. MATHIAS
ARBORE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A			MRS. NETTIE R. SHEETS	MATOKA	5747	MERCER	7	37 25	81 15	2580	7A				RAY B. THOMPSON
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P			CONCORD COLLEGE	MC MEHEN DAM 13	5847	MARSHALL	8	39 59	80 44	655	7A				CORPS OF ENGINEERS
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A			HOWARD R. FULK	MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P			RUSSELL O. AMICK
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A			V. A. HOSPITAL	MIDDLE BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450					JOHN P. JONES
BECKLEY V A HOSPITAL	0633	BARBOUR	10	39 02	79 56	1679	7A				GEORGE R. HILLIARD	MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 29	80 52	750	7P	7P			JOHN W. CRUMLINE
BELLEVILLE DAM 20	0645	WOOD	8	39 09	81 45	600	7A				CORPS OF ENGINEERS	MOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830					MRS. ZELLA H. VETTER
BEVIA	0661	NICHOLAS	4	38 14	81 12	748	7A				RAYMOND E. PHILLIPS	MOREFIELD MCNEILL	6168	HADY	9	39 09	78 54	800	6P	6P			MRS. JOHN W. SAVILLE
BENSON	0679	HARRISON	10	39 09	80 35	1080	4P	4P			CLARKSBURG WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID	MID			FED. AVIATION AGENCY
BENS RUN	0687	TYLER	8	39 28	81 06	644	5A	8A			ROBERT N. HALL	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A			CORPS OF ENGINEERS
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P			H. W. RUPPENHALL, III	MT STORM	6293	GRANT	9	39 17	79 14	2845					FED. AVIATION AGENCY
BIRCH RIVER & SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			SOUTHEASTERN GAS CO.	NDOMA	6362	RALEIGH	4	37 52	81 29	1210					CORPS OF ENGINEERS
BLUFFFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID			FLO. AVIATION AGENCY	NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P	6P			VIRGIL G. WEBB
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A	BA	C	CORPS OF ENGINEERS	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P			WILLIAM B. MURRAY
BRANCHLAND	1075	LINCOLN	3	36 13	82 12	600	7A				BERT L. WINTERS	OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A			DR. Z. W. ANKROM
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A			VERL L. GALLOWAY	OMPS	6674	MORGAN	9	39 30	78 17	950	7A				MRS. E. M. NOVERMALE
BRUSHY RUN	1204	PENDELTON	9	38 50	79 15	1375	7A				JOHN B. SHREVE	PARKERSBURG WB AIRPORT	6849	WOOD	8	39 21	81 26	837	MID	MID			U.S. WEATHER BUREAU
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A			MISS JEAN WALTON	PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	615	MID	MID			U.S. WEATHER BUREAU
BUCHANAN 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P			DR. ARTHUR B. GOULD	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1480	5P	5P			FERROW EXP. FOREST
BURNSVILLE	1282	BRATTON	5	38 52	80 40	770	7A				JOHN W. BROWN	PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A			MRS. BESS S. MOHL
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	7A			GUREKA PIPE LINE CO.	PHILLIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A				MRS. MAXINE LEACH
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2100	6A				HOWARD FLETCHER	PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P	7A			MRS. NELL B. ARMSTRONG
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P			BEN F. THOMPSON	PIDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A			U.S. WEATHER BUREAU
CENTRALIA	1526	BRATTON	4	38 37	80 34	950	8A				MRS. CLARA F. HOLDEN	PINEVILLE	7029	WYOMING	3	37 36	81 32	74	7A	7A			JAMES G. MC DERMITT
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID			U.S. WEATHER BUREAU	POINT PLEASANT S NNE	7112	MASON	8	38 55	82 07	610	5P	5P			UNIVERSITY OF W. VA.
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A			W. VA. WATER SVC. CO.	PRINCETON	7207	MERCER	7	37 22	81 05	2410	7A				W. VA. WATER SVC. CO.
CLARKSBURG 1	1671	HARRISON	4	38 16	80 21	777	MID	MID	MID	C	HENRY R. GAY	RAVENWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	6P	7A			CORPS OF ENGINEERS
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				MRS. SARAH B. FRANKFORT	RENICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	8A				MRS. MARY V. MC FERRIN
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A				KATHERINE M. RADER	RICHWOOD 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P			HUGH D. WEBB
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A				HOPE NATURAL GAS CO.	RIPLY	7552	JACKSON	8	38 49	81 43	610	5P	5P			CITY OF RIPLEY
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	640	7A	7A			M. SEWARD R. LYNCH	ROMNEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P			MISS FRANCES VANCE
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				MRS. MARY L. DUMAS	ROWLESBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7A			MRS. MAUDE L. BOLDYARD
DREW CREEK	2462	RALEIGH	4	37 52	81 28	1264	7A				MRS. RUTH E. JARRELL	ST MARTS	7875	PLEASANTS	8	39 23	81 12	650	5P				JOHN H. INGRAM
DUNLOW 5 E	2520	WAYNE	8	38 20	82 20	850	5P	5P			KELLY BROWNING	SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120					THOMAS P. STURM
ELKINS WB AIRPORT	2718	RANDOLPH	10	38 53	79 51	1970	MID	MID			U.S. WEATHER BUREAU	SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120					SOIL CONSERVATION SVC.
ELLENBORO	2746	RITCHIE	5	39 16	81 04	805	7A				MRS. RUBY L. CORPELL	SMITHBURG	8274	ODORIDGE	8	39 17	80 44	795					HOPE NATURAL GAS CO.
FAIRMONT	2927	MARION	6	39 28	80 08	1298	MID	MID			CITY FILTRATION PLANT	SMITHBURG 2	8278	ODORIDGE	8	39 17	80 44	818	7A				MRS. ANNABELLE CHILDERS
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	A			FRED E. BOWLING	SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840					HOPE NATURAL GAS CO.
FRANKLIN 2 NE	3215	PENDELTON	9	38 40	79 19	1900	6P	7A			GEORGE O. HAMMER	SPENCER	8384	ROANE	5	38 48	81 21	964	6P	6A			W. VA. WATER SVC. CO.
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	7A				EDUITABLE GAS CO.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795					HARRY L. GRACE
GARY	3353	MC DONELL	1	37 22	81 33	1426	8A	8A			JAMES KISH	SPRUCE KNOB	8433	PENDELTON	9	38 41	79 31	1050	8A	8A			HARRY J. GORDON
GASSAWAY	3361	BRATTON	4	38 40	80 46	840	6P	6P			W. VA. WATER SVC. CO.	STONY RIVER DAM	8536	GRANT	9	39 08	79 18	1400	8A				FRED C. BECKER
GLENVILLE 2 NE	3394	GILMER	5	38 57	80 49	825	6P	7A			H. DICK W. BEALL	SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A				CHARLES F. GUM
GRANTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P			EARL R. COROTHERS	SUTTON RESERVOIR	8662	BRATTON	4	38 39	80 41	835	7A	7A			CORPS OF ENGINEERS
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 26	730	8A	8A			HOPE NATURAL GAS CO.	TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587					CHARLES E. TRIMBLE
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A				ROBIN D. MOORE	THOMAS	8807	TUCKER	2	39 09	79 30	3010	7A				MRS. MARGARET PERKINS
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A				MRS. LELA M. CARTER	TRIBBLE	8924	MASON	4	38 41	81 50	630					MISS NORMA RUTH CASTO
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A				MRS. LORAL R. JACKSON	TYGART DAM	8986	TAYLOR	10	39 19	80 02	1200					CORPS OF ENGINEERS
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A			W. VA. WATER SVC. CO.	UNION	9011	MONROE	7	37 36	80 32	1975	7A	7A			MRS. THELMA SPANGLER
HARPER'S FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A				MISS ELEANOR J. WHITE	VALLEY BEND	9068	RANDOLPH	10	38 46	79 56	2010	7A				MRS. VIOLET L. SNECKER
HARPER'S FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P			NATIONAL PARK SERVICE	VALLEY HEAD	9066	RANDOLPH	10	38 33	80 02	2425	7A				KENT SNECKER
HASTINGS	3974	WETZEL	8	39 33	80 40	760	5P				HOPE NATURAL GAS CO.	VANDALIA	9104	LEWIS	6	38 56	80 24	1120	6P				CLARKSBURG WATER BOARD
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A				ZELA H. GRIMMETT	WARDESVILLE R M FARM	9281	HARDY	9	39 06	78 35	960	9A	9A			UNIVERSITY EXP. STA.
HOGGETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A			CORPS OF ENGINEERS	WASHINGTON DAM 19	9309	WOOD	8	39 15	81 42	600	7A				CORPS OF ENGINEERS
HOPKINS	4264	PRESTON	11	39 26	79 31	2490	5P	7A			MRS. HARRIET SHARPS	WEBSTER SPRINGS 1 E	9333	WEBSTER	4	38 29	80 24	1515	5P	7A			THOMAS W. MO

51.05
WE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

SEPTEMBER 1962
Volume 70 No. 9



ASHEVILLE: 1962

CLIMATOLOGICAL DATA

WEST VIRGINIA
SEPTEMBER 1962

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.								Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
										90° or Above	32° or Below	21° or Below	0° or Below											
NORTHWESTERN																								
BENS RUN	76.4	50.4	63.4	- 5.0	92	15+	35	30	143	3	0	0	0	6.99	4.06	1.41	3	.0	0		11	6	2	
CAIRO 3 S	75.5	46.9	61.2	- 5.6	90	13	27	21	160	1	0	2	0	8.06	4.78	2.38	27	.0	0		9	6	3	
CRESTON 1 SSW	75.9	48.9	62.4	- 4.7	91	1	32	22	146	1	0	1	0	4.16	1.20	.90	28	.0	0		10	1	0	
NEW CUMBERLAND	74.5	51.5	63.0	- 3.7	88	13+	39	21	131	0	0	0	0	4.68	1.76	1.14	28	.0	0		10	1	2	
NEW MARTINSVILLE	76.1	52.4	64.3	- 3.8	90	13	35	21	118	1	0	0	0	5.34	2.26	1.76	2	.0	0		9	5	1	
PARKERSBURG FAA AIRPORT	73.1	53.4	63.3		88	13	36	21	133	0	0	0	0	4.96	2.39	2		.0	0		8	3	1	
PARKERSBURG WB CITY //R	74.0	53.8	63.9	- 4.2	91	13	36	21	120	1	0	0	0	5.37	2.66	1.95	2	.0	0		7	4	2	
WEIRTON	73.5	51.9	62.7		88	13	38	21	135	0	0	0	0	6.10	2.22	2		.0	0		11	4	2	
WELLSBURG 3 NE	74.2	48.8	61.5	- 3.8	89	13+	34	30+	162	0	0	0	0	7.11	3.88	3.49	2	.0	0		10	4	2	
WHEELING WARWOOD OAM 12	74.4	51.6	63.0	- 3.7	91	1	38	22+	137	1	0	0	0	4.61	1.54	1.56	2	.0	0		10	3	1	
DIVISION														5.74	2.74			.0						
NORTH CENTRAL																								
BENSON	74.0	49.0	61.5	- 4.3	90	13	29	21	155	1	0	2	0	5.53	2.15	1.62	2	.0	0		8	4	2	
BUCKHANNON 2 W	72.0	48.6	60.3	- 4.1	88	13	28	21	177	0	0	3	0	4.41	.97	1.01	27	.0	0		10	5	1	
CLARKSBURG 1	72.7	48.8	60.8	- 4.6	90	13	30	21	171	1	0	1	0	4.07	.87	1.45	2	.0	0		7	3	1	
FAIRMONT	71.7	52.0	61.9	- 5.0	87	13	33	21	151	0	0	0	0	4.58	1.50	1.09	2	.0	0		10	3	1	
GASSAWAY	75.1	52.5	63.8		90	13	37	21	111	1	0	0	0	4.97		1.56	27	.0	0		8	4	1	
GLENVILLE 2 NE	74.9	49.8	62.4	- 6.1	92	13	32	21	138	1	0	1	0	5.19	1.74	.94	28	.0	0		12	4	0	
GRANTSVILLE 2 NW	76.4	51.1	63.8		93	14+	34	21	124	2	0	0	0	5.06		1.34	28	.0	0		11	3	1	
MANNINGTON 1 N	73.7	47.0	60.4	- 4.0	89	13	21	21	179	0	0	2	0	4.57	1.30	1.33	2	.0	0		9	3	1	
MOOLEBOURNE 2 ESE	73.9	50.8	62.4		90	13	31	21	154	1	0	1	0	5.05	1.83	2.00	2	.0	0		9	4	1	
MORGANTOWN FAA AIRPORT	72.3	52.3	62.3		88	13	32	21	150	0	0	1	0	4.10		.95	2	.0	0		10	3	0	
MORGANTOWN LOCK AND OAM	73.3	51.5	62.4		88	13	35	21	146	0	0	0	0	3.98	.88	.83	3	.0	0		12	2	0	
WESTON	75.4	49.9	62.7	- 4.9	95	1	34	22+	142	2	0	0	0	4.40	.78	.62	28	.0	0		13	2	0	
DIVISION														4.66	1.34			.0						
SOUTHWESTERN																								
CHARLESTON WB AP R	75.2	54.8	65.0	- 2.7	93	13	35	21	114	1	0	0	0	3.67	.75	1.06	27	.0	0		11	1	1	
CHARLESTON 1	77.7	55.9	66.8		95	14	38	21	80	2	0	0	0	3.61	.75	.72	27	.0	0		8	2	0	
OUNLOW 5 E	75.6	54.7	65.2		91	13	38	21	103	1	0	0	0	2.96		.66	27	.0	0		7	2	0	
HAMLIN	77.8M	51.2M	64.5M		93	14	34	21	122	2	0	0	0	4.53				.0	0					
HOGSETT GALLIPOLIS OAM	77.0	51.4	64.2		93	14	34	21	118	3	0	0	0	3.49	.82	1.07	28	.0	0		8	2	1	
HUNTINGTON FEO BLOG	75.9	56.0	66.0	- 3.9	94	13	38	21	86	2	0	0	0	2.43	-.49	.92	27	.0	0		5	2	0	
HUNTINGTON WB AIRPORT	74.5	53.2	63.9	- 6.0	93	13	36	21	123	1	0	0	0	2.51	-.41	.63	26	.0	0		5	1	0	
LOGAN	79.0	55.0	67.0		93	14+	42	22+	74	2	0	0	0	4.60	1.62	1.31	11	.0	0		14	2	1	
LONDON LOCKS	77.6	55.5	66.6		94	14+	41	21	81	3	0	0	0	2.88		.74	28	.0	0		10	1	0	
MAOISON	77.4	53.8	65.6		91	1	40	22+	91	2	0	0	0	2.97		.74	28	.0	0		9	2	0	
POINT PLEASANT 5 NNE	75.5	51.1	63.3		91	13	32	21	135	1	0	1	0	3.99		.88	2	.0	0		9	3	0	
RAVENSWOOD OAM 22	76.7	52.4	64.6	- 3.5	90	14+	31	30	115	3	0	1	0	5.00	2.45	1.86	28	.0	0		8	3	2	
RIPLEY	76.4	50.1	63.3		91	13	31	21	126	1	0	1	0	6.76		2.00	27	.0	0		9	4	3	
SPENCER	74.7	52.3	63.5	- 3.7	90	13	30	21	124	1	0	1	0	4.43	1.45	1.06	28	.0	0		10	4	1	
WINFIELD LOCKS	76.4	52.5	64.5	- 4.5	92	14	34	21	110	1	0	0	0	4.28	1.30	1.48	28	.0	0		6	3	1	
DIVISION														3.87	.97			.0						
CENTRAL																								
ARBOVALE 2	68.8	43.6	56.2		85	13	21	21	270	0	0	5	0	1.99	-.91	.60	28	.0	0		7	1	0	
BAYARO	66.8	45.0	55.9	- 3.0	80	13+	26	22+	272	0	0	4	0	4.07	.88	.96	28	.0	0		9	3	0	
BECKLEY V A HOSPITAL	70.7	49.2	60.0	- 3.6	82	13+	28	21	182	0	0	2	0	2.51	-.77	.83	4	.0	0		7	1	0	
BIRCH RIVER 6 SSW	64.5	47.3	55.9		77	1	27	21	272	0	0	3	0	3.95		1.39	28	.0	0		8	3	1	
BRANNOONVILLE	70.7	45.1	57.9		91	1	25	21	241	1	0	4	0	4.93		1.15	28	.0	0		13	2	1	
BUCKEYE	73.0	47.1	60.1		89	13	28	21	176	0	0	2	0	2.47		.54	5	.0	0		8	1	0	
CANAAN VALLEY	65.8	43.8	54.8		80	13+	20	21	307	0	0	4	0	3.77		.77	27	.0	0		11	2	0	
ELKINS WB AIRPORT	69.8	47.4	58.6	- 4.1	84	13	32	21	215	0	0	1	0	3.77	.69	.71	4	.0	0		10	2	0	
FLAT TOP	66.7	49.0	57.9	- 3.3	80	13+	29	21	231	0	0	1	0	3.88	1.01	1.70	4	.0	0		16	2	1	
HOPMONT	72.3	41.9	57.1		84	1	25	21	239	0	0	4	0	4.48		.79	3	.0	0		11	3	0	
MC ROSS	72.9	48.8	60.9		88	13	32	21	166	0	0	1	0	3.19		.57	25	.0	0		9	2	0	
OAK HILL	75.1	50.3	62.7		92	1	33	21	147	2	0	0	0	1.93		.41	4	.0	0		7	0	0	
PARSONS 1 SE	71.9	49.8	60.9		87	13	32	22	163	0	0	1	0	4.60		.76	27	.0	0		14	4	0	
PICKENS 1	68.5	46.9	57.7		82	13	27	21	233	0	0	2	0	6.66		2.19	28	.0	0		13	4	2	
RICHWOOD 1 E	71.7	47.7	59.7		85	13	29	21	182	0	0	1	0	4.92		1.05	5	.0	0		10	4	2	
ROWLESBURG 1	71.7	49.9	60.8		87	13	34	21	162	0	0	0	0	4.72		1.25	3	.0	0		11	2	1	
SPRUCE KNOB	68.8	48.6	58.7		87	14	29	21	225	0	0	3	0	2.15		.46	3	.0	0		8	0	0	
WEBSTER SPRINGS 1 E	74.8	51.7	63.3		88	13	36	21	119	0	0	0	0	4.92		2.08	28	.0	0		10	2	1	
DIVISION														3.83	.46			.0						
SOUTHERN																								
ATHENS CONCORD COLLEGE	72.6	50.4	61.5		85	13+	30	21	151	0	0	1	0	4.49		2.24	4	.0	0		9	2	1	
BLUEFIELD FAA AIRPORT	68.4	52.8	60.6		82	13	36	21	182	0	0	0	0	3.24		1.17	4	.0	0		5	2	2	
BLUESTONE OAM	75.0	53.2	64.1		90	1	39	22+	120	1	0	0	0	2.45		.61	17	.0	0		8	2	0	
GARY	76.0M	51.0M	63.5M	- 3.4	92	1	37	22+	126	1	0	0	0	2.91	.06	.84	17	.0	0		8	2	0	
LEWISBURG	73.1	49.2	61.2		87	14+	28	21	165	0	0	2	0	2.08		.43	16	.0	0		8	0	0	
PINEVILLE	75.4	52.5	64.0		90	1	38	21	117	1	0	0	0	3.17		.67	4	.0	0		10	2	0	
UNION	72.9	46.8	59.9	- 4.6	89	3	26	21	197	0	0	2	0	2.46	-.19	.51	17	.0	0		8	1	0	
WHITE SULPHUR SPRINGS	73.6	50.2	61.9	- 2.8	87	14+	30	21	143	0	0	2	0	3.35		.82	3	.0	0		9	2	0	
DIVISION														3.02	.31			.0						

CLIMATOLOGICAL DATA

WEST VIRGINIA
SEPTEMBER 1962

CONTINUED

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			Flo. of Days		
										Max. Min.								Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	27° or Below	20° or Below										
MOOREFIELD MCNEILL	76.5	47.1	61.8	- 1.7	94	1	25	21	152	3	0	3	0	2.36	- .22	.75	2	.0	0		5	3	0
PETERSBURG	77.2	51.5	64.4	- 3.6	93	1	29	21	111	2	0	1	0	2.02	.45	.45	3	.0	0		7	0	0
PIEDMONT	73.6	49.9	61.8	- 3.6	95	1	31	21	157	2	0	2	0	3.12	.26	.98	28	.0	0		7	2	0
ROMNEY 3 NNE	75.3	49.2	62.3	- 2.6	92	13+	30	22+	138	2	0	2	0	3.07	.76	.76	2	.0	0		7	4	0
WARDENSVILLE R M FARM	74.6M	48.7M	61.7M	- 2.6	93	1	28	21	149	1	0	2	0	2.67	- .05	.42	4	.0	0		7	0	0
DIVISION			61.8	- 3.7										2.56	- .27			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 97° on the 1st at Harpers Ferry
National Monument.

Lowest Temperature: 20° on the 21st at Canaan Valley.

Greatest Total Precipitation: 8.06 inches at Cairo 3
S.Least Total Precipitation: 1.65 inches at Franklin 2
NE.Greatest One-day Precipitation: 3.49 inches on the 2d
at Wellsburg 3 NE.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 A EST	7:00 A EST	1:00 P EST	7:00 P EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	13	4.9	16++	NNW	5+	91	94	62	76	2	3	10	0	1	0	16	-	6.9
ELKINS WB AIRPORT	WSW	11	5.4	22++	N	2	95	94	63	81	4	5	8	2	0	0	19	-	7.6
HUNTINGTON WB AIRPORT	SSW	9	5.6	21++	NNW	14	91	95	63	70	3	7	4	1	0	0	15	-	6.8
PARKERSBURG WB CITY	-	-	5.6	37	SW	14	-	-	-	-	1	6	3	2	2	0	14	50	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
SEPTEMBER 1962

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBRIGHT	4.36		.18	.61		.30	.29					.31		.07	.02			T	.15		.17			.21		.07	.25	.25	1.15	.33		
ALDERSON	2.14		.19	.24		.28					.02			.20			.29	T	.38						.19	.20						
ALPENA 1 NW	5.00		.25	.62	.48	.50	.35					.40		.10	.04		.05	.18		.15			.10		.15	.45						
ARBOVLE 2	1.99			.30		.08	.30					.11		.03				.02	T					.10		.10	.12	.21	.60	.05		
ATHENS CONCORD COLLEGE	4.49		T		2.24	T	.20						.11		.03		.82	.22		.27				.27	.14	.15	.07					
BAYARD	4.07		T	.74	.19	.70	.02									.03		.04	.25		.20		.44		.04	.21	.96	.25				
BECKLEY V A HOSPITAL	2.51		.04		.83	.13						.09		.09			.14	.47	.09		.24				.13	.36	.13	.65	.36			
BELTING	4.78		.04	.28	.30	.37	.44	.25				.46		.21	T		.05	.17		.20		.42		.13	.36	.13	.65	.36				
BELLEVILLE OAM 20	5.20		.58	2.00	.50	.01	.01			T		.08		.08		.20	.01		.02		.01		.10		.29	.15	.38	.80	.07			
BELVA	2.76				T	.22	.06	.05				.05		.22			.10	.03	.59		.16		.10		.31	.21	.19	.30	.24			
BENSON	5.53		1.62	.82	.07													.30		.06		.19		.48	1.08	.50						
BENS RUN	6.99	.01	1.27	1.41	.55	.01				.05				.36			.05	.40		.06		.09		.26	.29	.70	.60	.41				
BERKELEY SPRINGS	3.33		T	.90		.40	.66				.03	.34		.54			.12	T	.04	.01		.03	.34		.07	.72						
BIRCH RIVER 6 SSW	3.95		.08	.05	.11	.48								.25	T				.25		.01				.57	.67	1.39	.10				
BLUEFIELD FAA AIRPORT	3.24		T		T	1.17	.08	T			T	T					1.02	.31		.05	T			.36	.14	.03	.08					
BLUESTONE OAM	2.45			.10	.33	.56	.03					.02					.18	.61	.01		.04			.10	.20	.23	.04					
BRANCONLAND	4.18		.06		.49	.10	T			T	T			.05	T		.22	.05		.10		.03		.58	.05	1.71	.65	.09				
BRANDONVILLE	4.93		.19	.49	.51	.45	.08							.32	T		.04	T		.25	.24		.33		.15	.12	.43	1.15	.18			
BRUSHY RUN	1.85		T	.33	.26	.08	.18										T		.04		.03		.20		.02	.06	.20	.48				
BUCKEYE	2.47			T	.20	.22	.54	.30			.05	.21					.09	T			.24				.14	.10	.48	.07				
BUCKHANNON 2 W	4.41		.06	.64	.02	.50	T	.02			.02			.55			.18	.02	.11	.03		.10	.15	.51	.07	1.01	.42					
BURNSVILLE	5.52		.35	.26	.20	.35	.07				.15			1.40			.02	.53		.21		.20		.32		.46	.93	.20				
CAIRO 3 S	8.06	T	1.60		.82	T								1.60			.45		.03	.08		.12	.20	.10	.42	.02	1.22	.42				
CAMDEN ON GAULEY	3.64		.01	.02	.07	.24	.40				.19	.16		.14	.05		.01	.25	.05	.08		.03	.10	.42	.02	1.22	.42					
CANAAN VALLEY	3.77		.08	.42	T	.54	.17							.05			.12	.05	.05	.10		.05	.20	.02	.34	.09	.77	.39	.14			
CHARLESTON WB AP	R 3.67		.18	.03	T	.43	.34				.12			.45	T	.30	.02		.10		.04		.37	.11	1.06	.12						
CHARLESTON 1	3.61		.22	.02	.45	.29	T							.29		.25	.08	T		.07		.17	.03	.35	.02	.72	.43	.03				
CLARKSBURG 1	4.07		.34		.18	.18	.38				.08			.54		.25		.20		.05				.36	.79							
CLAY 1	4.12		.34		.18	.18	.38				.25			.10		.25		.60		.05				.30	.24	.30	.62	.38				
CLEONENBURG 1 SW	3.83		.16	.03	.52	.02	.34				.04			.07	.02	.18	.08	.43		.12		.04		.24	.16	.62	.57	.19				
CRESTON 1 SSW	4.16		.30	.33	.34	.48	.03				.06						.14	.29	.62		.10		.06		.30	.21	.49	.90	.14			
DRY CREEK	2.83				.70	.14	.02				.20						.14	.29	.62		.10		.06		.30	.21	.49	.90	.14			
DUNLOW 5 E	2.96	T	T	T	.52	.05				T	.35	.24		T	T		.10	.05	T	.03	.06	T	.05	.35	.03	.66	.47					
ELKINS WB AIRPORT	3.77		.25	.37	.71	.42	.01				.29	.01		.16	T	.08		.17		.05		.05	T	.27	.02	.50	.46	T				
ELLENBORO	4.95		.21	1.38	.27	.18					.10	.01		.65	T	.08		.17		.05		.11		.22	.15	.71	.80	.11				
FAIRMONT	4.58	T	1.09		.93	.10					.10			.20			.14	.29	.62		.10		.06		.30	.21	.49	.90	.14			
FLAT TOP	3.48	T	.05	.02	1.70	.03	.02				.03			.71	.25		.09		.09		.16		.34	.93	.45	.05						
FRANKLIN 2 NE	1.65		.45	.13	.13	.13					.02			.03			.36	.04	.01	.03	.05	T	.08	.14	.42	.11	.06	T				
GARY	2.91				.20	.53	.20				.11	.01		T			.36	.04	.01	.03	.05	T	.08	.14	.42	.11	.06	T				
GASSAWAY	4.97	.02	.08		.35	.09					.11	.18		.64		.03	.04	.03	.05		.08		.58	.11	.56	.95	.07					
GLENVILLE 2 NE	5.19		.16	.33	.19	.37	.01				.02			.83			.89		.09		.12		.30	.16	.51	.94	.27					
GRANTSVILLE 2 NW	5.06		.47	.41	.71	.02					.09			.28			.36		.11		.08		.30	.24	.54	1.34	.11					
HAMLIN	4.53		.05	T	.91						.04			.04		.62	.06	.36		.15		.05		.30	.24	.54	1.34	.11				
HARPERS FERRY	1.74		.05	.10	T	.60	.15							.25	.07		.11		.11		.12		.12		.02	.34						
HARPERS FERRY NAT MONMT	2.17		.08	.12	.20	.44								.33	T		.18		.18		.18		.18		.13	.33	T					
HASTINGS	5.74	T	1.50		.22					T	.63	.27		.53	T		.12	.12	.04	.10		.08	.09	.43	.07	.63	.83	.08				
HICO	3.30				.46	.25								.38	.23	.12	.13		.13		.13		.08		.52	.22	.13	.47	.25			
HOGSETT GALLIPOLIS OAM	3.49	.04	.28	.03	.63	T	.03				.14			.18	.05	.02	.12		.06		.03		.27	.08	.48	1.07	.05					
HOPEMONT	4.48		.79	.23	.70	.03								.20	.11	.03	.16		.10		.12		.20		.32	.05	1.10	.46	.15			
HOULT LOCK 15	4.47		.17	.90	.70	T																										
HUNTINGTON FED BLOG	2.43		.06		.28					.01				.16		.12	.04	.03		.05		.03		.02	.05	.70	.92	.04				
HUNTINGTON WB AIRPORT	2.51	T	.08		.45	T				.04				.21		.08	.09	.05		.05		T	.03	.02	.05	.70	.92	.04				
IAEGER	4.19				1.40	.20				.25				.30	.90	.10																

DAILY PRECIPITATION

WFO, L. (1961) A
SEPTEMBER 1962

Continued

Continued		Day of Month																														
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WESTON	4.40		.35	.56	.26	.36	.02					.04			.38	T		T	.18				.14		.19	.23	.15	.46	.62	.26	*	
WHEELING WARWOOD DAM 12	4.01	.01	1.56	.52	.15	.16	.10			T	T	T			.43			T				.08			T	.03	.12	.29	.78	.36	*	
WHITE SULPHUR SPRINGS	3.55			.02	.09	.21	.11					.02					.57	.35	.37				.05		.08	.09	.19	.22	.17	.01	*	
WIDEN	4.55		.11	.03	.12	.44	.27					.20			.12		.72	.02	.09				.11		.03	.27	.26	.27	1.01	.48	*	
WILLIAMSON 2	2.43		T	.13	.37	.12						.15				T	.35	.32					.13			.40	.18	.12	.16		*	
WINFIELD LOCKS	4.28		.21		.94	.05									.03	.04	.07	.07	.01				.12		.03	.41	.02	.76	1.48	.04	*	

See reference notes following Station Index.

DAILY TEMPERATURES

WEST VIRGINIA
SEPTEMBER 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX MIN	83 49	73 54	79 55	75 60	75 59	66 41	68 40	76 37	73 53	78 60	75 55	72 34	85 34	82 53	79 50	70 51	66 54	62 47	70 29	64 30	62 21	66 23	56 38	57 34	55 45	58 50	59 48	53 44	60 37	67 24	68.8 43.6	
ATMENS CONCORD COLLEGE	MAX MIN	85 56	82 59	82 60	80 64	79 64	69 50	70 50	76 52	78 56	78 60	80 80	80 44	85 48	84 53	82 51	68 51	64 46	67 39	68 46	63 30	68 42	69 48	67 51	64 52	55 48	58 50	59 48	52 45	67 38	69 35	72.6 50.4	
BAYARO	MAX MIN	80 56	72 61	73 56	73 56	73 61	63 44	65 36	73 36	75 48	79 55	75 44	73 43	80 40	76 52	73 44	70 51	67 53	64 46	65 39	53 26	55 26	57 46	63 32	57 46	60 41	60 50	58 49	51 45	55 42	60 29	66.8 45.0	
BECKLEY V A HOSPITAL	MAX MIN	82 56	78 58	82 64	79 64	76 63	66 47	74 48	77 49	78 62	76 59	74 55	79 41	82 46	79 51	82 57	74 56	68 45	66 36	69 39	64 28	62 39	68 46	67 38	57 46	60 51	61 54	60 47	48 45	60 39	67 32	70.7 49.2	
BENSON	MAX MIN	78 60	68 65	85 54	83 66	82 66	74 40	76 43	87 45	86 59	82 64	79 49	83 44	90 43	82 58	80 50	76 58	74 68	68 44	66 39	69 39	66 29	69 32	68 44	74 36	64 50	64 53	62 50	56 49	64 33	72 30	74.0 49.0	
BENS RUN	MAX MIN	92 66	83 68	87 57	85 64	76 65	70 41	77 43	73 47	82 47	87 61	85 58	81 48	92 55	88 50	82 52	86 61	86 46	73 45	69 38	68 36	66 39	69 45	71 38	78 48	64 52	62 53	56 47	62 44	60 35	76.4 50.4		
BERKELEY SPRINGS	MAX MIN	91 60	81 62	71 51	72 62	71 60	69 43	72 42	77 44	82 54	89 62	80 53	83 47	89 62	84 57	80 48	77 56	70 55	69 50	73 41	61 37	63 28	68 29	68 49	69 35	58 43	64 49	61 53	60 54	62 34	70 31	73.0 48.8	
BIRCH RIVER 6 SSW	MAX MIN	77 56	73 63	74 58	73 65	73 58	58 41	63 42	61 48	70 54	72 58	68 54	70 39	75 40	69 49	69 54	64 59	64 40	64 46	62 42	60 32	65 27	64 40	57 45	59 35	59 49	58 55	56 49	50 47	50 31	57 36	64.5 47.3	
BLUEFIELD FAA AIRPORT	MAX MIN	80 65	78 62	80 62	80 64	76 55	61 49	69 52	71 53	76 63	75 66	74 61	79 53	82 59	78 64	78 60	66 55	67 56	63 49	67 46	57 41	59 36	67 46	60 47	61 53	55 50	60 53	49 43	60 54	67 40	67 41	68.4 52.8	
BLUESTONE DAM	MAX MIN	90 60	88 63	84 66	86 67	86 68	82 55	73 52	75 55	78 54	82 63	81 51	80 41	85 52	84 54	86 59	84 61	73 59	69 47	75 46	62 39	69 39	64 43	66 46	66 55	66 54	62 55	65 52	64 43	62 40	75.0 53.2		
BRANDONVILLE	MAX MIN	91 60	82 64	79 52	81 60	76 64	73 36	64 37	74 42	82 48	79 60	79 51	74 41	79 42	85 47	77 43	80 48	69 57	68 47	64 45	62 33	55 25	60 29	61 36	63 40	60 48	64 54	53 40	64 47	68 31	70.7 45.1		
BUCKEYE	MAX MIN	87 51	77 58	80 62	78 64	77 61	75 46	78 43	77 55	76 55	81 61	79 55	85 44	89 42	83 53	75 56	70 41	70 35	69 35	65 28	62 30	67 45	70 37	60 46	60 54	61 54	62 53	55 46	61 34	70 34	73.0 47.1		
BUCKMANNON 2 W	MAX MIN	78 68	73 63	82 63	82 65	76 58	65 41	79 46	85 44	85 56	79 61	85 58	82 49	88 45	82 58	77 53	74 58	69 50	67 48	70 37	60 37	65 28	67 32	70 43	60 55	65 49	59 47	53 45	63 31	68 24	72.0 48.6		
CAIRO 3 S	MAX MIN	85 60	84 61	84 53	85 58	77 56	72 37	88 39	87 41	85 57	84 58	80 48	85 41	90 44	84 58	78 48	77 50	78 48	70 48	65 37	62 38	70 27	70 43	74 33	65 51	68 55	63 48	56 41	57 31	71 36	75.5 46.9		
CANAAN VALLEY	MAX MIN	79 55	68 58	74 57	75 52	74 58	60 33	67 35	75 33	74 50	80 58	70 52	75 45	80 34	75 48	69 44	64 55	61 44	64 48	59 36	57 29	62 30	62 43	57 29	59 40	54 49	54 50	48 43	64 29	62 29	65.8 43.8		
CHARLESTON WB AP	MAX MIN	82 67	82 69	86 66	88 68	80 59	70 52	81 52	87 54	86 66	84 70	81 57	85 51	93 54	84 67	81 61	70 60	77 50	71 43	62 43	66 35	70 44	66 35	73 45	62 59	67 57	59 50	52 43	65 41	68 34	75.2 54.8		
CHARLESTON 1	MAX MIN	92 66	80 70	81 65	89 68	89 67	79 50	71 52	83 54	89 62	88 66	84 60	84 53	87 54	95 66	86 63	69 64	78 50	74 46	69 46	68 38	70 42	75 54	71 45	77 57	65 59	69 51	59 45	70 43	77.7 55.9			
CLARKSBURG 1	MAX MIN	80 62	74 60	83 55	82 66	75 54	67 40	78 47	85 47	85 59	81 64	76 50	83 45	90 48	82 50	77 50	76 57	72 45	67 30	66 43	60 36	65 30	65 32	64 41	71 37	62 52	66 59	57 49	64 35	68 35	72.7 48.8		
CRESTON 1 SSW	MAX MIN	91 56	79 61	80 61	80 62	84 67	76 42	69 42	79 45	87 47	85 63	85 52	85 45	80 46	86 50	88 61	80 61	78 41	74 61	69 40	70 40	70 33	73 32	67 37	72 43	69 37	74 50	58 47	67 41	68 39	75.9 48.9		
DUNLOW 5 E	MAX MIN	82 68	81 67	86 64	84 65	81 61	67 47	78 49	88 55	87 65	83 68	78 57	83 52	91 56	84 66	80 64	74 60	78 59	71 46	80 46	62 38	66 47	67 50	75 47	69 58	67 57	65 47	61 47	66 41	69 39	75.6 54.7		
ELKINS WB AIRPORT	MAX MIN	79 58	70 62	81 60	79 65	73 52	65 41	79 42	73 44	65 55	81 62	73 48	78 32	84 43	78 57	72 34	69 53	65 43	68 38	56 41	65 33	68 30	66 41	63 37	66 52	58 49	61 51	61 46	58 35	60 35	69.8 47.4		
FAIRMONT	MAX MIN	80 67	74 62	83 58	79 66	75 64	67 44	76 45	84 50	82 65	80 68	78 54	82 47	87 53	82 63	77 53	76 58	72 40	67 48	65 40	57 42	64 33	62 40	62 43	71 33	61 49	65 56	58 52	63 48	69 36	71.7 52.0		
FLAT TOP	MAX MIN	78 61	75 58	80 60	76 64	74 62	62 46	68 49	71 51	74 59	71 62	71 55	76 42	80 46	73 54	76 53	69 51	65 46	62 40	62 42	57 29	60 40	59 43	60 43	59 43	54 49	58 52	56 45	45 42	58 33	66 28	66.7 49.0	
FRANKLIN 2 NE	MAX MIN	86 56	78 63	71 59	77 64	77 63	65 43	73 41	80 43	72 58	83 58	81 61	85 43	90 43	85 58	80 58	71 60	75 55	69 43	74 43	60 37	65 43	65 37	69 44	62 43	60 52	60 49	53 41	66 34	74.5 48.6			
GARY	MAX MIN	92 58	88 60	85 67	85 63	83 55	71 41	80 54	85 51	87 59	82 60	80 58	86 48	90 48	83 58	88 61	65 59	74 43	70 43	63 37	71 37	76 42	72 43	62 43	60 43	66 43	60 52	60 49	53 41	68 39	76.0 51.0		
GASSAWAY	MAX MIN	84 60	77 68	85 64	85 67	80 63	70 45	80 46	86 49	84 59	83 60	79 55	84 49	90 48	84 59	82 60	72 56	74 47	72 42	61 37	67 45	72 37	69 38	72 43	67 52	63 54	58 55	50 45	64 40	75.1 52.5			
GLENVILLE 2 NE	MAX MIN	82 60	76 66	82 58	85 67	77 60	70 40	80 43	87 45	85 59	83 62	80 49	87 43	92 46	92 58	83 59	80 56	74 40	70 38	62 44	67 32	69 30	70 50	73 43	63 55	69 55	58 41	55 41	67 32	72 37	74.9 49.8		
GRANTSVILLE 2 NW	MAX MIN	93 62	88 67	75 60	84 64	85 67	77 42	70 45	81 50	88 59	86 63	84 54	80 47	87 49	90 60	85 53	80 61	75 46	79 41	71 44	63 34												

DAILY TEMPERATURES

WEST VIRGINIA
SEPTEMBER 1962

Continued

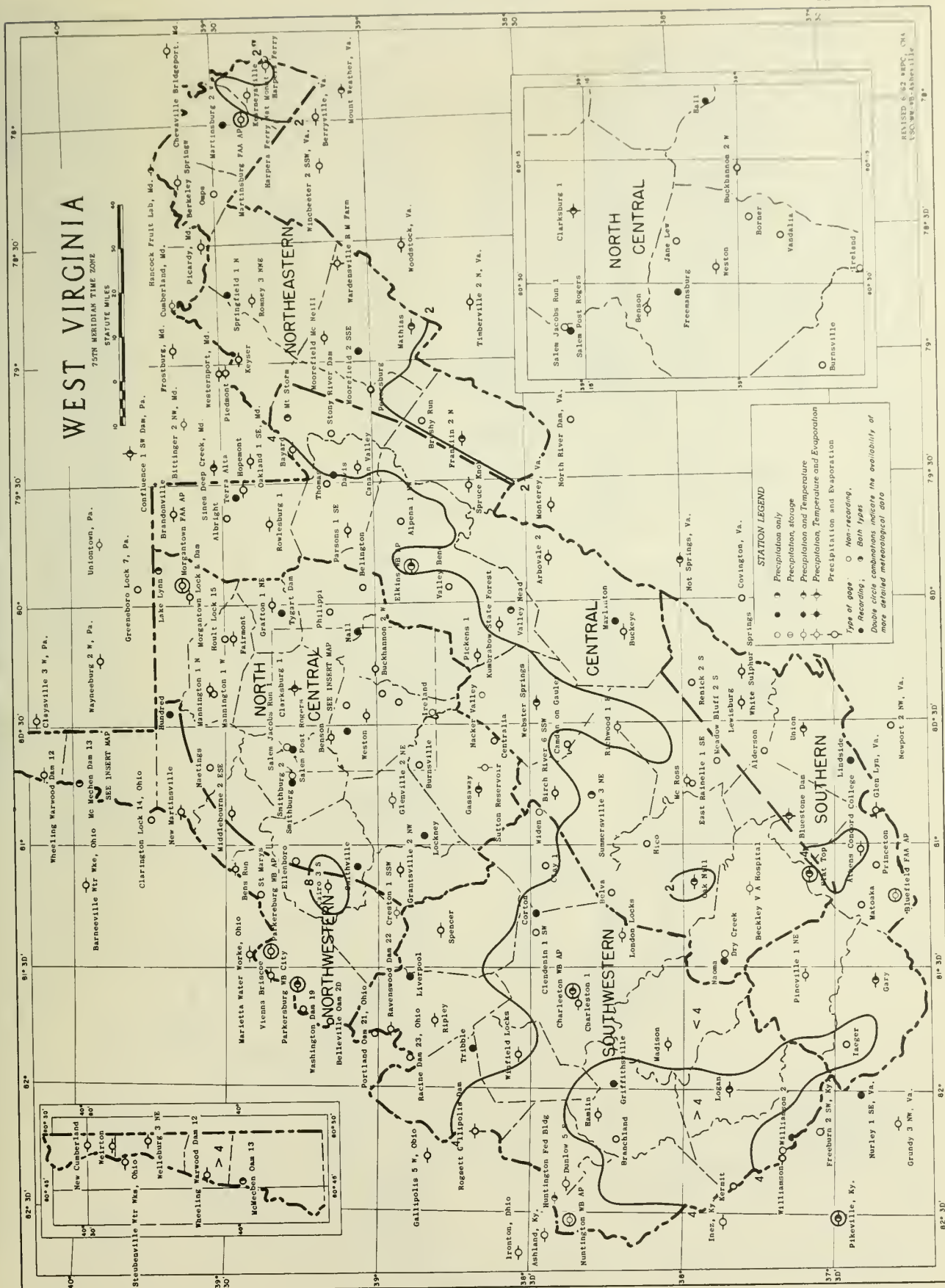
Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MADISON	MAX MIN	91 61	81 66	84 68	87 68	86 67	84 50	72 51	81 52	88 55	86 63	84 60	82 54	88 51	90 53	85 63	84 62	70 61	77 48	72 45	79 46	65 40	72 40	75 41	72 45	76 46	64 60	69 57	58 51	52 45	68 44	77.4 53.8
MANNINGTON 1 N	MAX MIN	84 60	78 60	83 52	84 64	74 58	69 36	78 45	85 41	83 52	82 61	79 48	82 40	89 44	83 59	73 52	83 53	76 58	67 47	68 38	61 37	61 21	64 29	65 42	73 36	67 52	67 50	62 49	55 49	65 45	70 41	73.7 47.0
MARTINSBURG FAA AP	MAX MIN	93 60	76 62	77 55	69 61	70 58	69 45	74 43	80 45	82 55	91 65	83 58	84 49	90 46	86 60	81 52	78 58	69 52	74 51	63 41	65 31	68 32	68 44	70 38	64 48	68 53	58 55	62 49	66 41	73 35	74.0 50.0	
MATHIAS	MAX MIN	89 56	78 52	73 56	73 62	79 62	67 44	72 38	77 43	79 53	84 59	81 61	85 43	89 42	84 51	78 56	71 54	76 55	69 51	78 38	60 39	62 26	68 31	60 49	67 35	67 42	63 51	55 51	58 47	66 45	70 31	72.6 47.4
MC ROSS	MAX MIN	87 54	78 61	80 65	80 63	78 63	70 45	75 47	80 45	76 59	79 68	78 57	83 44	88 60	83 55	81 50	78 58	70 56	68 43	75 36	70 41	65 32	71 35	66 48	65 36	60 49	58 54	59 50	64 44	71 33	72.9 48.8	
MIDDLEBOURNE 2 ESE	MAX MIN	87 67	78 66	85 66	81 66	75 60	68 41	78 43	85 46	82 60	83 64	77 60	84 64	90 63	82 50	78 55	82 58	76 56	69 43	65 42	61 40	65 31	63 35	67 43	73 38	63 52	67 44	62 50	56 44	65 36	70 36	73.9 50.8
MOOREFIELD MCNEILL	MAX MIN	94 56	79 64	74 59	72 64	82 62	72 39	75 38	82 39	83 51	86 61	83 64	87 40	92 40	90 51	83 43	81 55	77 55	75 44	76 34	69 33	67 25	71 26	66 50	71 41	71 44	66 53	63 53	58 49	69 48	74 31	76.5 47.1
MORGANTOWN FAA AIRPORT	MAX MIN	84 68	72 63	83 60	87 67	75 50	63 41	78 43	85 46	82 60	81 64	78 60	82 46	88 63	80 50	78 55	83 58	72 50	66 48	63 38	66 32	63 42	67 47	74 42	62 57	65 52	60 52	52 48	64 43	70 40	72.3 52.3	
MORGANTOWN LOCK AND DAM	MAX MIN	84 65	79 65	83 58	81 64	78 60	67 42	76 44	85 50	82 60	83 64	79 50	81 51	88 62	82 50	78 55	84 56	74 61	69 48	66 47	60 42	63 35	61 39	67 46	72 41	64 49	65 53	61 50	55 44	64 36	73.3 51.9	
NEW CUMBERLAND	MAX MIN	88 68	83 64	81 53	80 63	75 58	68 42	76 40	82 48	81 61	84 65	83 52	83 49	88 59	86 64	78 50	83 54	80 57	76 49	65 52	58 40	62 39	63 48	71 42	73 43	66 49	69 50	63 49	58 50	62 47	70 31	74.5 51.5
NEW MARTINSVILLE	MAX MIN	87 69	82 67	82 59	81 67	74 59	75 42	81 45	88 50	85 63	84 61	81 54	86 50	90 52	82 61	83 56	80 60	76 63	69 49	67 48	64 42	67 35	61 39	67 44	75 43	70 54	67 52	67 51	67 45	72 39	76.1 52.4	
OAK HILL	MAX MIN	92 61	85 63	82 65	87 66	83 66	79 47	71 48	79 53	82 56	81 62	80 50	85 40	87 47	90 52	85 61	84 58	73 59	65 40	73 42	68 33	76 45	61 34	68 45	75 42	70 44	60 55	65 53	60 47	66 35	75.1 50.3	
PARKERSBURG FAA AIRPORT	MAX MIN	82 70	75 62	83 61	83 68	72 51	68 44	78 48	83 45	82 71	83 67	79 56	83 51	88 55	84 65	77 56	78 62	76 60	69 51	62 49	61 42	65 36	65 42	68 46	72 45	65 57	66 50	58 53	54 51	65 39	70 39	73.1 53.4
PARKERSBURG W8 CITY	MAX MIN	83 70	75 65	84 60	82 67	73 53	69 47	77 49	86 50	83 70	83 67	78 57	85 50	91 56	83 64	78 58	79 60	77 59	70 52	63 48	61 45	65 36	65 43	70 46	75 45	67 58	67 53	60 53	55 51	66 44	71 39	74.0 53.8
PARSONS 1 SE	MAX MIN	83 59	75 63	79 57	81 63	80 62	71 41	76 46	81 48	80 59	85 66	76 50	80 45	87 45	78 53	73 56	71 58	68 50	57 39	67 42	63 33	67 32	59 49	69 40	62 47	65 54	61 50	53 49	61 46	68 36	71.9 49.8	
PETERSBURG	MAX MIN	93 62	85 60	84 69	80 66	82 63	79 44	74 42	81 43	80 58	89 68	83 64	88 44	92 44	89 56	84 58	80 58	78 54	78 51	77 46	65 38	67 29	74 35	60 45	60 49	69 49	69 57	62 54	61 52	69 36	77.2 51.5	
PICKENS 1	MAX MIN	76 56	76 60	79 56	75 62	72 54	62 40	71 42	79 43	78 48	77 57	72 42	77 55	82 45	77 50	72 53	67 55	67 57	62 41	65 36	58 27	62 34	60 47	65 33	64 45	57 45	58 43	55 49	67 43	72 32	68.5 46.9	
PIEDMONT	MAX MIN	95 64	82 62	70 52	75 64	72 62	78 44	72 43	75 46	80 53	81 60	86 60	79 45	85 48	91 59	83 50	80 58	84 49	65 50	68 41	72 40	62 31	65 32	60 49	67 43	69 57	62 53	67 53	58 48	66 40	73.6 49.9	
PINEVILLE	MAX MIN	90 60	84 60	83 64	87 66	83 68	82 55	72 55	80 55	85 55	85 61	80 61	80 51	83 52	87 52	81 59	83 59	65 59	73 49	71 44	75 44	65 38	68 39	69 42	71 44	73 44	61 57	66 49	62 50	63 41	75.4 52.5	
POINT PLEASANT 5 NNE	MAX MIN	86 67	74 66	79 66	85 67	79 60	69 42	77 43	85 46	85 67	84 67	80 51	84 47	91 51	89 64	82 56	73 60	76 58	69 41	64 42	67 32	68 36	69 49	75 39	71 57	68 50	64 52	59 48	67 37	71 34	75.5 51.1	
RAVENSWOOD OAM 22	MAX MIN	90 68	78 65	80 60	85 68	84 60	70 45	77 43	85 48	85 68	84 68	80 52	85 48	90 52	90 58	84 59	75 66	78 44	71 42	65 42	68 33	69 39	70 50	75 42	74 58	66 52	65 56	56 51	71 38	71 31	76.7 52.4	
RICHWOOD 1 E	MAX MIN	79 55	76 60	78 62	83 63	75 61	68 41	78 46	79 46	78 60	75 57	81 41	85 45	79 45	78 46	71 54	67 48	64 45	71 36	69 40	65 29	68 36	65 48	64 34	58 48	61 54	60 45	62 48	67 42	70 33	71.7 47.7	
RIPLEY	MAX MIN	87 65	77 65	77 59	86 65	76 58	71 41	80 43	87 46	85 63	81 64	86 50	88 45	91 50	87 61	81 56	76 57	80 58	73 41	70 39	66 39	70 31	73 36	72 49	76 39	66 57	70 55	63 49	59 49	72 35	76.4 50.1	
ROMNEY 3 NNE	MAX MIN	92 60	79 60	75 57	74 66	80 61	72 40	75 41	80 46	82 54	88 62	83 43	86 40	92 44	89 56	82 54	78 53	75 55	74 40	65 42	62 35	65 30	67 51	65 40	68 45	66 53	62 45	62 52	66 50	73 34	75.3 49.2	
ROWLESBURG 1	MAX MIN	78 61	76 68	81 54	78 62	78 59	69 41	76 44	84 45	80 56	82 62	77 54	82 49	87 47	79 58	79 50	75 55	69 49	65 42	67 42	60 34	65 36	66 49	70 39	60 48	65 54	59 48	52 48	62 46	68 38	71.7 49.9	
SPENCER	MAX MIN	84 63	75 65	79 60	84 66	81 60	68 46	77 49	85 48	84 67	81 70	81 54	84 46	90 50	85 62	81 62	72 60	72 60	71 44	70 40	62 30	66 40	70 40	73 50	70 43	69 57	65 56	55 53	66 49	70 35	74.7 52.3	
SPRUCE KNOB	MAX MIN	83 65	80 65	78 58	74 66	75 61	73 40	59 43	69 45	76 51	78 62	79 55	71 40	79 56	87 54	78 58	74 56	64 55	69 46	60 45	69 38	53 29	60 32	62 38	64 40	62 42	60 50	58 49	45 45	67 30	68.8 48.6	
UNION	MAX MIN	87 51	82 62	81 62	82 62	81 60	81 50	70 49	72 45	77 49	80 58	80 48	80 49	82 48	86 48	85 49	80 57	62 54	72 46	70 34	64 26	64 33	71 42	61 35	63 43	59 48	60 54	61 45	53 38	66 29	72.9 46.8	
WAROENSVILLE R M FARM	MAX MIN	93 58	89 64	76 60</																												

WEST VIRGINIA
SEPTEMBER 1962

See reference notes following Station Index.

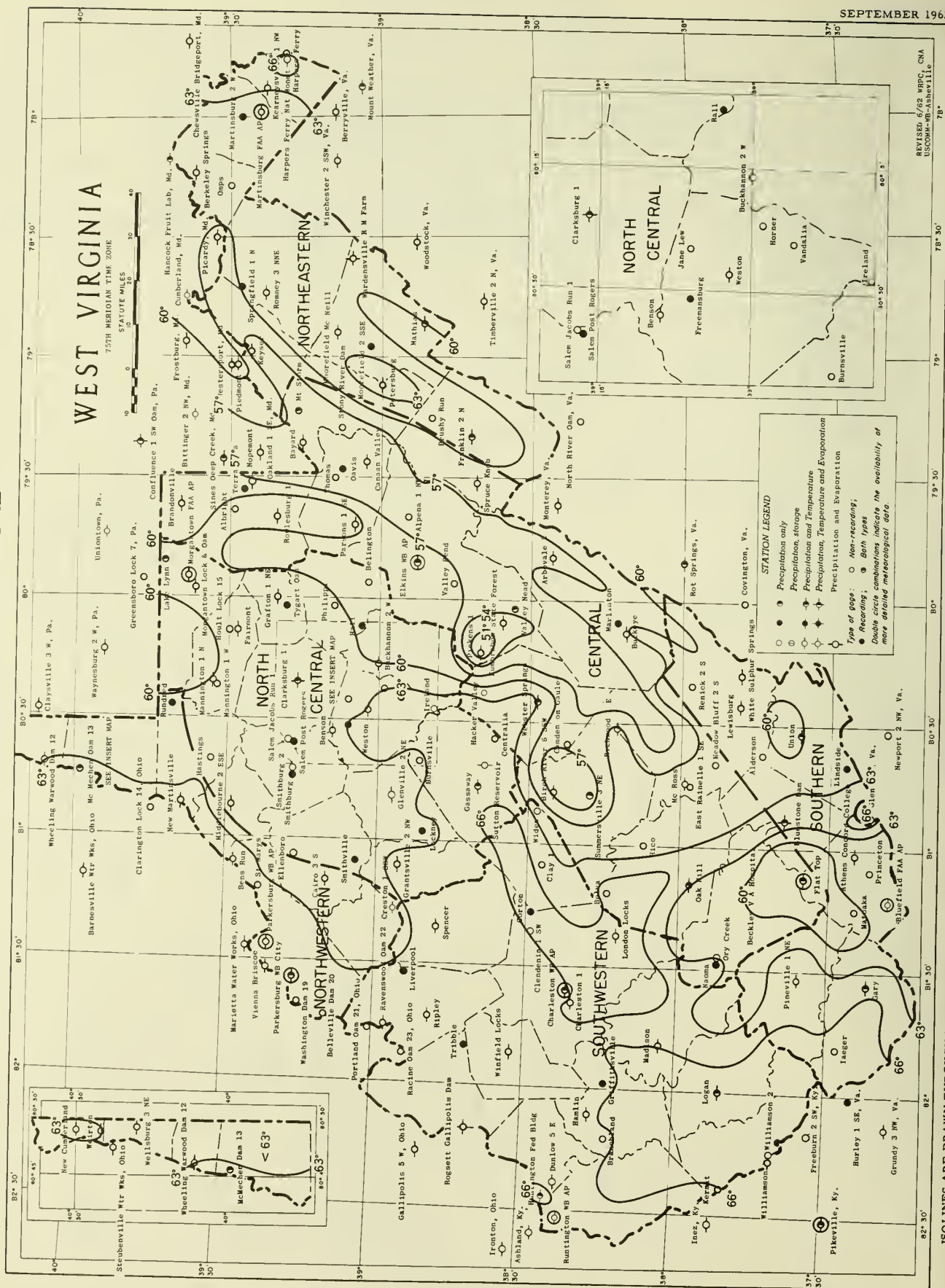
TOTAL PRECIPITATION

SEPTEMBER 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

AVERAGE TEMPERATURE



STATION INDEX

WEST VIRGINIA

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1210	7A	MONMUNIELLA POWER CO.	MARTINSBURG, FAA AP	5707	BERKELEY	9	39 24	77 59	517	MID MID	H. FILL, AVIATION AGENT	
ALCORN	0107	MONROE	2	37 44	80 38	1595	7A	RAYNE L. SIM	MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535		H. FILL, AVIATION AGENT	
ALPENA 1 NW	0143	RANDOLPH	2	38 55	78 40	1020	7A	HAITHIA	MATONIA	5739	HARDY	9	38 52	78 17	1675	6P 6P	H. VIRGIL L. HAYES	
ARROYO 2	0249	POLAKONTA	7	38 26	79 49	2730	5P 8A	MRS. NUTTIE R. SHEET	MC MICHE DAM 13	5847	MARSHALL	8	39 59	80 44	655	7A	H. RAY B. THOMPSON	
ATHENS CONCORD COLLEGE	0355	HEILER	7	37 25	81 01	2600	3P 1P	CONCORD COLLEGE	M. ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P 5P	H. RUSSELL L. AMER	
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P 7A	H. HOWARD R. FOLK	MADLOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A	H. JOHN E. JONES	
BELLLEY V A HOSPITAL	0580	RALPH	10	39 02	79 56	1679	7A	GEORGE R. MILLYARD	MIDCOURT 2 ESE	5983	TYLER	8	39 29	80 52	750	7P 7P	H. JOHN E. JONES	
BELLINGHAM	0613	BARBOUR	10	39 09	81 45	600	7A	CORPS OF ENGINEERS	MODIFIED 2 SSE	6101	HARDY	9	39 02	78 58	830	6P 6P	H. MRS. J. L. H. VILL	
BELLEVILLE DAM 20	0644	WOOD	4	38 14	81 12	748	7A	RAYMOND L. PHILLIPS	MODIFIED MCNELL	6188	HARDY	9	39 09	78 54	850	6P 6P	H. MRS. J. L. H. VILL	
BELVA	0681	NICHOLAS	10	39 09	80 33	1080	4P 4P	H. CLARKSON WATER BOARD	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID MID	H. FILL, AVIATION AGENT	
BENSON	0679	HARRISON	10	39 28	81 00	684	8A 8A	ROBERT N. HALL	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P 7A	H. CORPS OF ENGINEERS	
BIRN RUN	0710	MORGAN	9	39 37	78 14	640	6P 6P	H. M. RUPPENTHAL, III	MT STROM	6293	GRANT	9	39 17	79 14	685	8A	H. CORPS OF ENGINEERS	
BIRKLEY SPRINGS	0844	NICHOLAS	4	38 25	80 47	1885	6P 6P	SOUTHEASTERN GAS CO.	NOMA	6362	RALEIGH	4	37 52	81 29	1210		H. VIRGIL G. WEBB	
BIRCH RIVER & 55W	0921	HEILER	7	37 18	81 13	2805	MID MID	H. FLO. AVIATION AGENCY	NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P 6P	H. WILLIAM D. HURRY	
BLUFFFIELD FAA AIRPORT	0921	HEILER	7	37 18	81 13	2805	MID MID	H. FLO. AVIATION AGENCY	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P 6P	H. J. J. J. J. J.	
BLUESTONE DAM	0919	SUMMERS	7	37 39	80 43	1388	8A 8A	CORPS OF ENGINEERS	OAK HILL	6591	FAYETTE	9	39 30	80 02	1281	7A	H. MRS. L. L. H. H.	
BRANLYLAND	1075	LINCOLN	3	38 13	82 12	600	7A	BURF. L. WINTERS	OMPS	6674	MORGAN	9	39 30	78 17	950	7A	H. MRS. L. L. H. H.	
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A 8A	VERL E. GALLOWAY	PARKERSBURG FAA AIRPORT	6849	WOOD	8	39 21	81 26	837	MID MID	H. J. J. J. J. J.	
BRUSHY RUN	1204	POCAHONTAS	9	38 50	79 15	1375	7A	H. JOHN D. SHREVE	PARKERSBURG WB CITY	6859	WOOD	8	39 14	81 34	619	MID MID	H. J. J. J. J. J.	
BUCYCE	1215	POCAHONTAS	7	38 11	80 06	2100	5P 7A	MISS LILIAN WALTON	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1013	6P 7A	H. J. J. J. J. J.	
BULCHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P 6P	DR. ARTHUR B. GOULD	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1013	6P 7A	H. J. J. J. J. J.	
BURNSVILLE	1282	BRATTON	5	38 52	80 40	770	7A	JOHN W. BROWN	PETERSBURG	6954	GRANT	9	39 01	79 07	1013	6P 7A	H. J. J. J. J. J.	
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P 6P	CURRICK PIPE LINE CO.	PHILIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A	H. J. J. J. J. J.	
CAMDEN ON GAULEY	1363	KEESLER	4	38 22	80 36	2100	6A 6A	H. HOWARD FLETCHER	PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P 7A	H. J. J. J. J. J.	
CANNAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P 6P	BEN F. THOMPSON	PICKENS 1	6991	RANDOLPH	10	38 40	80 13	2695	7P 7A	H. J. J. J. J. J.	
CENTRALIA	1526	BRATTON	4	38 37	80 34	950	8A	MRS. CLARA F. HOLDEN	POINT PLEASANT 5 NNE	7029	WYOMING	3	37 36	81 32	7A	7A	H. J. J. J. J. J.	
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID MID	H. J. J. J. J. J.	POINT PLEASANT 5 NNE	7029	WYOMING	3	37 36	81 32	7A	7A	H. J. J. J. J. J.	
CHARLESTON 1	1575	KANAWHA	4	38 22	81 36	950	MID MID	H. J. J. J. J. J.	PRINCETON	7112	MASON	8	38 55	82 07	610	5P 5P	H. J. J. J. J. J.	
CLARKSBURG 1	1677	HARRISON	10	39 16	80 21	977	MID MID	H. HENRY R. GAY	RAVENWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	6P 6P	H. J. J. J. J. J.	
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A	MRS. SARAH B. FRANKFORT	RINICK 2 S	7444	GREENBRIER	7	37 58	80 21	1900	8A	H. J. J. J. J. J.	
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A	KATHERINE W. RADER	RICHMOND 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P 6P	H. J. J. J. J. J.	
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A	H. J. J. J. J. J.	RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P 5P	H. J. J. J. J. J.	
CRESTON 1 55W	2004	WIRT	6	38 26	81 37	940	7A	H. J. J. J. J. J.	ROMNEY 3 NNE	7730	HANSHIRE	9	39 21	78 44	840	5P 5P	H. J. J. J. J. J.	
CRESTON 1 55W	2209	TUCKER	2	39 08	79 20	3120	7A	MRS. MARY L. DUMAS	ROWLESBURG 1	7781	PRESTON	2	39 21	79 40	1379	7P 7A	H. J. J. J. J. J.	
CRESTON 1 55W	2462	RALPH	4	37 52	81 28	1264	7A	MRS. RUTH C. JARRELL	ST MARYS	7875	PLEASANTS	8	39 23	81 12	650	5P	H. J. J. J. J. J.	
CRESTON 1 55W	2520	WAYNE	8	38 20	82 20	850	5P 5P	KELLY BROWNING	SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A	H. J. J. J. J. J.	
DELLS WB AIRPORT	2718	RANDOLPH	10	38 53	79 51	1970	MID MID	H. J. J. J. J. J.	SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120	8A	H. J. J. J. J. J.	
DELLS WB AIRPORT	2766	RITCHIE	5	39 16	81 04	605	7A	H. J. J. J. J. J.	SMITHBURG	8274	ODDORIDGE	8	39 17	80 44	795	7A	H. J. J. J. J. J.	
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MID MID	H. J. J. J. J. J.	SMITHBURG 2	8278	ODDORIDGE	8	39 17	80 44	795	7A	H. J. J. J. J. J.	
FLAT TOP	3072	HEILER	7	37 35	81 07	3125	7P 7A	H. J. J. J. J. J.	SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840	7A	H. J. J. J. J. J.	
FRANKLIN 2 NE	3215	PENNINGTON	9	38 40	79 19	1900	6P 7A	H. J. J. J. J. J.	SPENCER	8384	ROANE	5	38 48	81 21	964	6P 6P	H. J. J. J. J. J.	
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	7A	H. J. J. J. J. J.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	7A	H. J. J. J. J. J.	
GARY	3553	M. DOWELL	1	37 22	81 33	1426	8A 8A	H. J. J. J. J. J.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	7A	H. J. J. J. J. J.	
GASSWAY	3561	BRATTON	4	38 40	80 46	840	6P 6P	H. J. J. J. J. J.	SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	7A	H. J. J. J. J. J.	
GLENNVILLE 2 NE	3564	GILMER	5	38 57	80 49	825	6P 7A	H. J. J. J. J. J.	STONY RIVER DAM	8536	GRANT	9	39 08	79 18	1400	8A	H. J. J. J. J. J.	
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P 5P	H. J. J. J. J. J.	SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A	H. J. J. J. J. J.	
GRANTSVILLE 2 NW	3648	CALHOUN	8	38 25	82 27	565	MID MID	H. J. J. J. J. J.	SUTTON RESERVOIR	8662	BRATTON	4	38 39	80 41	835	7A 7A	H. J. J. J. J. J.	
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A	H. J. J. J. J. J.	TERRA ALTA	8782	PRESTON	2	39 09	79 30	3010	7A	H. J. J. J. J. J.	
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A	H. J. J. J. J. J.	THOMAS	8807	TUCKER	2	39 01	81 50	630	7A	H. J. J. J. J. J.	
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A	H. J. J. J. J. J.	TRIBBLE	8924	MASON	4	38 41	81 50	630	7A	H. J. J. J. J. J.	
HARLIN	3846	LINCOLN	3	38 17	82 06	642	8A 8A	H. J. J. J. J. J.	TYGART DAM	8986	TAYLOR	10	39 19	80 02	1200	7A	H. J. J. J. J. J.	
HARRIS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A	H. J. J. J. J. J.	UNION	9011	MONROE	7	37 36	80 32	1975	7A 7A	H. J. J. J. J. J.	
HARRIS FERRY NAT MOUNT	3932	JEFFERSON	9	39 19	77 44	420	5P 5P	H. J. J. J. J. J.	VALLEY BEND	9048	RANDOLPH	10	38 46	79 54	2010	7A	H. J. J. J. J. J.	
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P 3P	H. J. J. J. J. J.	VALLEY MEAD	9086	RANDOLPH	10	38 33	80 02	2425	7A	H. J. J. J. J. J.	
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A	H. J. J. J. J. J.	VANDALIA	9104	LEWIS	6	38 56	80 24	1120	6P	H. J. J. J. J. J.	
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A 7A	H. J. J. J. J. J.	WARDENSVILLE R M FARM	9281	HURRY	9	39 08	78 35	960	9A 9A	H. J. J. J. J. J.	
HOPKINS	4264	PRESTON	11	39 26	79 31	2490	5P 7A	H. J. J. J. J. J.	WASHINGTON DAM 19	9309	WOOD	8	39 15	81 42	600	7A	H. J. J. J. J. J.	
HORN	4281	LEWIS	6	38 59	80 22	1075	4P 4P	H. J. J. J. J. J.	WEBSTER SPRINGS 1 E	9333	WEBSTER	4	38 29	80 24	1515	5P 7A	H. J. J. J. J. J.	
HOUT LOCK 15	4309	MARION	6	39 30	80 08	878	12M	H. J. J. J. J. J.	WEIRTON	9345	HANCOCK	8	40 24	80 36	1040	6P 6P	H. J. J. J. J. J.	
MUNDRO	4369	WETZEL	8	39 41	80 27	1034	7A	H. J. J. J. J. J.	WELLSBURG 3 NE	9436	LEWIS	6	39 02	80 28	1026	7A 7A	H. J. J. J. J. J.	
HUNTINGTON FED BLOC	4380	CABELL	8	38 25	82 27	565	MID MID	H. J. J. J. J. J.	WHEELING WARWOOD DAM 12	9492	OHIO	8	40 06	80 42	659	8A 7A	H. J. J. J. J. J.	
HUNTINGTON WB AIRPORT	4393	CABELL	8	38 22	82 33	828	MID MID	H. J. J. J. J. J.	WHITE SULPHUR SPRINGS	9522	GREENBRIER	7	37 48	80 18	1914	5P 7A	H. J. J. J. J. J.	
JAEGER	4408	M. DOWELL	1	37 28	81 49	1040	8A	H. J. J. J. J. J.	WIDEN	9554	CLAY	4	38 28	80 52	1143	8A	H. J. J. J. J. J.	
IRLAND	4478	LEWIS	6	38 49	80 28	1142	5P	H. J. J. J. J. J.	WILLIAMSON	9605	MINGO	1	37 40	82 17	675	8A 8A	H. J. J. J. J. J.	
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P	H. J. J. J. J. J.	WILLIAMSON 2	9610	MINGO	1	37 40	82 17	675	8A 8A	H. J. J. J. J. J.	
KEARNEYVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P 5P	H. J. J. J. J. J.	WINFIELD LOCKS	9683	PUTNAM	4	38 32	81 55	571	7A 7A	H. J. J. J. J. J.	
KERMIT	4816	MINGO	1	37 50	82 24	620	7A	H. J. J. J. J. J.										
KETTER	4836	MINEOLA	9	39 26	78 59	930	5P 5P	H. J. J. J. J. J.										
KUMBRABOW STATE FOREST	4971	RANDOLPH	10	38 35	80 05	2210	5P 5P	H. J. J. J. J. J.										
LAKE LYNN	5002	MONONGALIA	2	39 43	79 51	900	7A	H. J. J. J. J. J.										
LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2250	5P 5P	H. J. J. J. J. J.										
LINDSIE	5284	MONROE	7	37 27	80 40	2000</												

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water Equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 11/8/62 --- 725

103
WE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

OCTOBER 1962
Volume 70 No. 10



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WEST VIRGINIA - OCTOBER 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 92° on the 15th at Williamson, and on
the 13+ at Harpers Ferry Nat Mon.

Lowest Temperature: 3° on the 27th at Buckeye.

Greatest Total Precipitation: 9.64 inches at Pickens 1.

Least Total Precipitation: 1.08 inches at Harpers Ferry.

Greatest one-day Precipitation: 3.39 inches on the 4th at
Webster Springs 1 E.

Greatest Reported Total Snowfall: 12.0 inches at Alpena 1 NW.

Greatest Reported Depth of Snow on Ground: 9 inches on the
27th at Alpena
1 NW. and Stony
River Dam.

SPECIAL WEATHER SUMMARY

New minimum temperature records for October were
set in the western portion of the State as follows: 17°
on the 24th, the lowest ever at Charleston; 16° on the
27th, the lowest ever at Huntington; 21° on the 27th,
the lowest ever recorded so early in the fall at Parkers-
burg. The Elkins minimum of 12° on the 27th was exceed-

ed only by an 11° on October 21, 1952.

Horace C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
OCTOBER 1962

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	32° or Below	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWESTERN																							
BENS RUN	71.2	40.6	55.9	- 1.0	91	11	18	28	289	1	0	6	0	2.37	- .02	.51	31	1.2	0		7	1	0
CAIRO 3 S	70.4	43.5	57.0	0.8	87	12	15	27	271	0	0	5	0	3.31	.74	.73	30+	0	0		8	3	0
CRESTON 1 SSW	70.2	41.5	55.9	0.2	85	16+	15	28+	298	0	0	6	0	4.92	2.35	1.59	13	0	0		6	4	2
NEW CUMBERLAND	68.2	43.2	55.7	0.2	85	15	23	27	300	0	0	4	0	1.33	- 1.28	.31	8	0	0		6	0	0
NEW MARTINSVILLE	69.1	45.1	57.1	0.4	85	16+	19	27	264	0	0	4	0	2.79	.22	.60	30	0	0		8	2	0
PARKERSBURG WP AIRPORT	67.1	46.0	56.6		84	15+	22	27	290	0	0	4	0	3.00		.80	30	0	0		6	3	0
PARKERSBURG WB CITY //R	68.3	46.8	57.6	0.6	86	15	21	27	274	0	0	3	0	2.18	.13	.65	30+	0	0		5	2	0
WEIRTON	67.4	45.0	56.2		83	16	24	27	291	0	0	3	0	1.33		.30	8	0	0		6	0	0
WELLSBURG 3 NE	67.5	41.9	54.7	- 1.0	84	16	22	27	321	0	0	9	0	2.35	-.31	.77	5	0	0		7	1	0
WHEELING WARWOOD DAM 12	66.4	43.5	55.0	- 0.3	84	16	26	28+	318	0	0	4	0	1.69	-.64	.39	8	0	0		8	0	0
DIVISION			56.2	0.3										2.53	.07			1.2					
NORTH CENTRAL																							
RENSON	70.4	41.4	55.9	- 0.9	86	16+	14	27	297	0	0	8	0	3.22	.29	.72	31	0	0		7	2	0
BUCKHANNON 2 W	66.5	41.1	53.8	- 0.4	83	15	11	27	343	0	1	8	0	4.39	1.18	1.17	30	1.5	0		9	4	1
CLARKSBURG 1	66.2	40.8	53.5	- 0.3	82	15+	16	27	357	0	1	9	0	3.17	.59	1.25	30	0	0		9	2	1
FAIRMONT	65.3	44.7	55.0	- 0.7	83	15	21	27	328	0	0	3	0	3.00	.11	1.13	30	1.0	0		1	25	7
GASAWAY	68.5	45.7	57.1		84	15	18	27	263	0	0	4	0	3.64		1.06	30	.2	0		8	3	1
GLENVILLE 2 NF	69.0	42.5	55.8	- 1.5	85	15+	13	27	299	0	0	8	0	3.92	.98	1.26	31	.3	0		8	2	1
GRAFTON 1 NF	67.2	41.4	54.3	- 0.7	84	14	13	27	334	0	0	9	0	3.31	.32	1.20	30	1.5	0		1	24	7
GRANTSVILLE 2 NW	69.5	43.4	56.5		86	16	15	27	296	0	0	5	0	4.33		1.30	8	0	0		8	4	1
MANNINGTON 1 N	67.5	40.4	54.0	0.1	85	15	13	27	341	0	0	9	0	2.91	.10	1.15	30	3.0	0		2	26	9
MIDDLEBOURNE 2 ESE	68.1	42.9	55.5		84	15	16	27	300	0	0	5	0	3.39	.82	.70	8	0	0		1	25	8
MORGANTOWN FAA AIRPORT	65.8	44.9	55.4		85	15	23	27	322	0	0	4	0	3.22		1.07	30	.6	0		1	26	6
MORGANTOWN LOCK AND DAM	67.5	43.6	55.6		85	15	21	27	302	0	0	6	0	3.10	.39	1.03	31	.5	0		1	24	9
WESTON	69.2	42.4	55.8	- 0.9	88	16	17	28+	303	0	0	4	0	4.56	1.45	1.41	31	6.7	1		25	9	3
DIVISION			55.2	- 0.4										3.55	.72			1.2					
SOUTHWESTERN																							
CHARLESTON WR AP R	67.8	46.8	57.3	0.0	84	12	17	27	273	0	0	4	0	2.53	-.05	1.29	30	.6	0		1	26	6
CHARLESTON 1	72.5	47.3	59.9		88	13	19	27	220	0	0	4	0	2.68	.43	1.22	31	0	0		1	26	6
DUNLOW 5 E	68.9	48.5	58.7		82	15+	19	27	241	0	0	4	0	3.24		1.03	30	0	0		9	2	1
HAMLIN	71.8	43.5	57.7		87	13+	14	27	270	0	0	6	0	2.47		.74	29	0	0		6	2	0
HOGSETT GALLIPOLIS DAM	71.0	44.3	57.7		87	13	16	28	266	0	0	5	0	2.30	.26	.91	29	0	0		4	2	0
HUNTINGTON FED BLDG	70.3	49.3	59.8	1.1	87	14+	17	27	228	0	0	3	0	2.36	.30	.85	28	0	0		6	1	0
HUNTINGTON WB AIRPORT	69.0	46.8	57.9		86	12	16	27	266	0	0	5	0	2.82	.76	.70	28	0	0		7	1	0
LOGAN	72.4	46.0	59.2		88	13	18	27	232	0	0	5	0	3.26	.89	1.21	14	0	0		6	2	2
LONDON LOCKS	70.7	47.0	58.9		87	16	21	27	231	0	0	4	0	2.70		1.46	31	0	0		5	1	1
MADISON	71.7	46.1	58.9		87	15+	16	27	239	0	0	5	0	2.56		1.53	31	0	0		6	1	1
POINT PLEASANT 5 NNE	71.0	43.9	57.5		86	12	13	27	265	0	0	6	0	2.12		.68	29	0	0		5	1	0
RAVENSWOOD DAM 22	71.7	45.6	58.7	1.3	85	15+	16	27	236	0	0	3	0	2.65	.57	.76	31	0	0		7	3	0
RIPLEY	71.4	43.1	57.3		88	12	14	27	270	0	0	7	0	2.75		.80	29	0	0		7	2	0
SPENCER	69.3	45.4	57.4	1.3	85	12	15	27	269	0	0	3	0	3.30	.63	.84	29	1.0	0		8	3	0
WILLIAMSON	74.4	46.6	60.5	1.5	92	15	17	27	210	3	0	5	0	2.10	-.09	.80	31	0	0		5	1	0
WINFIELD LOCKS	71.2	47.0	59.1	1.3	85	16+	22	28+	235	0	0	4	0	3.02	.91	.94	31	0	0		5	3	0
DIVISION			58.5	0.9										2.69	.40			1.1					
CENTRAL																							
ARBOVALE 2	62.2	36.8	49.5		80	13	4	27	479	0	1	12	0	2.47	.03	.82	8	2.5	0		2	26	6
BAYARD	62.0	37.6	49.8	0.9	77	15	10	27	466	0	0	11	0	3.60	.30	1.03	5	4.0	0		4	26	9
BECKLEY V A HOSPITAL	65.3	42.5	53.9	0.4	79	12+	9	27	346	0	1	7	0	3.25	.64	1.29	15	2.0	0		2	26	8
BIRCH RIVER 6 SSW	61.5	39.2	50.4		81	12+	7	27	454	0	2	12	0	2.31		.94	4	0	0		5	2	0
BRANDONVILLE	63.3	39.5	51.4		82	16	17	27	420	0	1	11	0	4.01		1.11	31	0	0		9	2	1
RUCKEY	67.8	38.5	53.2		83	13+	3	27	369	0	0	11	0	2.43		.76	5	5.0	0		5	26	6
CANAAN VALLEY	60.5	36.9	48.7		78	14	12	27	500	0	1	11	0	5.14		1.30	4	8.0	0		7	26	11
ELKINS WP AIRPORT	64.2	40.7	52.5	0.3	82	15	12	27	392	0	1	11	0	5.18	2.16	1.72	4	2.7	0		2	27+	9
FLAT TOP	60.8	43.4	52.1	0.8	75	12+	15	27	398	0	2	4	0	2.68	.10	.59	30	3.5	0		4	26	8
HOPEMONT	62.4	34.8	48.6		73	10	14	27	499	0	0	13	0	3.04		.74	31	2.0	0		2	27	7
MC ROSS	67.8	41.3	54.6		81	12+	7	27	327	0	1	8	0	3.74		1.30	14	2.0	0		1	26+	8
OAK HILL	67.6	43.1	55.4		81	13+	13	27	320	0	0	6	0	4.12		1.95	4	.5	0		1	26	8
PARSONS 1 SE	65.6	42.5	54.1		80	16+	12	27	337	0	0	6	0	5.53		1.54	4	.3	0		11	4	1
PICKENS 1	62.2	39.7	51.0		78	15+	7	27	432	0	2	8	0	9.64		2.00	8	8.0	0		4	28+	12
RICHWOOD 1 F	66.1	40.7	53.4		79	13+	9	27	358	0	0	7	0	3.76		1.04	4	2.0	0		2	25	9
ROWLESBURG 1	65.9	43.3	54.6		85	15	17	27	328	0	0	6	0	4.71		1.55	31	1.0	0		1	27+	11
SPRUCE KNOB	62.6	42.3	52.5		78	17+	16	27+	395	0	2	6	0	2.99		.80	5	9.0	0		7	26	10
WEBSTER SPRINGS 1 E	69.6	44.5	57.1		84	16+	15	27	260	0	0	5	0	7.03		3.39	4	.1	0		7	3	3
DIVISION			52.4	0.6										4.20	1.04			2.9					
SOUTHERN																							
ATHENS CONCORD COLLEGE	66.8	44.1	55.5		80	13	13	27	303	0	0	7	0	1.77		.39	3	.5	0		6	0	0
BLUEFIELD EAA AIRPORT	61.8	46.3	54.1		76	12+	18	27	346	0	2	4	0	2.34		.62	21	.9	0		1	26	7
BLUESTONE DAM	69.5	43.8	56.7		84	14	16	27	281	0	0	5	0	1.50		.35	31	0	0		6	0	0
GARY	70.2	43.0	56.6	0.7	85	14+	18	27	280	0	0	5	0	3.55	1.26	.83	22	0	0		10	3	0
LEWISBURG	69.4	41.4	55.4		82	12	11																

WEST VIRGINIA
OCTOBER 1962

CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Dais	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
MARTINSBURG FAA AP	68.8	42.6	55.7	0.2	87	12+	25	25	295	0	0	7	0	1.96	- 1.32		30	0.0	0					
MATHIAS	66.3	40.3	53.3		89	12	15	27	363	0	0	0	0	1.64	-		1.00	4	0.3	0				
MOOREFIELD MCNEILL	71.2	39.5	55.4		89	13	16	27	314	0	0	10	0	2.99	-		1.10	4	0.0	0				
PETERSBURG	70.5	43.6	57.1	0.8	87	12+	22	27	267	0	0	7	0	2.81	- .55		1.45	5	0.0	0				
PIEDMONT	67.6	43.3	55.5	0.7	89	17	28	25	308	0	0	5	0	2.33	- .61		.85	4	0.5	0				
ROMNEY 3 NNE	70.0	41.7	55.9		87	11	23	25	298	0	0	9	0	2.71	-		1.22	4	0.0	0				
WARDENSVILLE R M FARM	68.7M	40.2	54.5M	0.7	86	13+	23	25	340	0	0	9	0	2.24	- .70		1.11	5	0.0	0				
DIVISION			55.8	0.9										2.29	- .66				.1					

EVAPORATION AND WIND

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.	
BLUESTONE DAM	EVAP WIND	.10 23	.12 25	.04 27	.02 16	.00 16	.09 31	.08 24	.08 21	.14 54	.08 36	.10 28	.12 32	.12 45	.05 21	.06 16	.09 33	.12 36	.11 44	.13 39	.08 34	.05 30	.05 41	.08 41	.16 68	.06 41	.02 50	.00 48	.00 29	.04 42	.03 15	.08 55	2.30 1062	
CLARKSBURG 1	EVAP WIND	.04 33	* 51	* 21	.07 17	.10 38	.08 40	.05 31	.07 80	.08 88	.03 41	.08 67	.14 58	.10 44	.03 25	.08 31	.14 40	.08 63	.05 32	.05 29	.02 34	.00 60	.05 42	.13 158	.13 108	.01 104	.00 127	* 9	* 16	.20 107	.02 54	- 30	- 60	B1.74 1755
HOGSETT GALLIPOLIS DAM	EVAP WIND	.12 18	.04 7	.13 22	.02 8	.01 7	.21 25	.15 34	.08 36	.23 83	.20 42	.08 21	.07 55	.06 70	.26 32	.08 23	.18 26	.07 87	.13 56	.14 36	.12 32	.13 52	.08 58	.05 77	.22 111	.07 57	- 9	- 16	- 1	- 7	- 1	- 7	B3.63 1116	
KEARNEYSVILLE 1 NW	EVAP WIND																																	
SUTTON RESERVOIR	EVAP WIND	.12 51	.13 32	.09 32	.01 16	.02 27	.08 52	.08 42	.22 36	.16 97	.07 59	.11 44	.17 45	.11 44	.10 28	.08 22	.09 34	.14 37	.14 49	.12 47	.11 37	.07 35	.05 38	.10 61	.00 107	.11 66	- 66	- 75	- 38	- 65	- 39	- 33	B3.08 1455	
WARDENSVILLE R M FARMS	EVAP WIND	.12 13	.12 8	.08 14	.06 9	- 4	.13 12	.15 17	.08 26	.12 24	.09 40	.14 24	.21 51	.22 68	.17 10	.05 6	.11 13	.16 32	.17 30	.12 13	.11 13	.11 10	.08 37	.12 31	.12 98	.09 66	* 86	* 128	* 40	.35 96	.14 29	.01 34	B3.54 1082	

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1,00 A EST	7,00 A EST	1,00 P EST	7,00 P EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON W8 AIRPORT	SW	16	5.3	25++	WSW	25	87	89	60	68	3	5	5	0	1	0	14	-	6.7
ELKINS W8 AIRPORT	WSW	10	6.4	28++	NW	23	89	91	62	76	3	6	6	1	2	0	18	-	7.1
HUNTINGTON W8 AIRPORT	SSW	12	5.7	21++	WNW	23	85	91	58	62	4	5	6	1	0	0	16	-	5.4
PARKERSBURG W8 CITY	"	"	5.9	29	W	23	"	"	"	"	8	4	3	2	0	0	17	49	"

DAILY PRECIPITATION

WEST VIRGINIA
OCTOBER 1962

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBRIGHT	3.66				.11	.79	.11		.13	.02	.05				.12		.43					.19	T		.10	.05	.71		.37	.02	1.41	.	
ALDERSON	1.65				.42	.32	.05																			.20				.30	.19	1.30	.
ALPENA 1 NW	6.46				.26	1.25			1.16	.08	.10											.02	.03	T	T	.08	.32	.13		.30	.15	1.30	.
ARROYALE 2	2.47				.21	.57			.82	.02												.18	.09			.20				.07	.06	.34	.
ATHENS CONCORD COLLEGE	1.77	T	.39		.27	T		.12						T	.05							.15	.02	.07	.03	.32	.05		.28	.21	.93	.	
BAYARO	3.60				.09	1.03			.12	.03	.12						.13	.02				.15	.02	.07	.03	.32	.05		.28	.21	.93	.	
BECKLEY V A HOSPITAL	3.25				.39	.30		.19	T					T	.10	1.29		.05	T			.07	.08	T		.15			.02	.10	.56	.	
BELINGTON	5.32				.39	1.32			.97	.09	.03			T								.16	.07	T	.03	.02	.28	.04		.49	.13	1.25	.
BELLEVILLE DAM 20	2.35	T	.01		.40			T	.16					.13				.01				.14		T		.16			.67	.02	.65	.	
BELVA	2.78				.53	.12	T	T														.25	.05			.13			.21	.07	1.42	.	
BENSON	3.22		.38		.03			.37	.01					.13				.02				.17	.03	.07	.09	.07			.41	.71	.72	.	
BENS RUN	2.37				.49				.25	.28				.40								.01				.12			.31	.51	.	.	
BERKELEY SPRINGS	2.96		T		1.50	.03			.25	.01							.01					T		T		.06	.01		.02	.53	.54	.	
BIRCH RIVER 6 SSW	2.31		.10		.94																	.18				.05			.35	.69	.	.	
BLUEFIELD FAA AIRPORT	2.34	T	.28		.39	T	T	.49	T					.03	.11			T				.62	T		.09	T			.07	.35	.11	.	
BLUESTONE OAM	1.50				.33	.34	.01	.15	.01					T	.15							.01	.02	T	T	.11	T		T	.02	.35	.	
BRANCLAND	-		.01	T	.33		T	.21						.05	.28			.08				.11	.04			.09	T	.13	.36	T	1.11	.	
BRANDONVILLE	4.01				.33	.66			.37	.42	.32			T								.14				.13			.10	.06			
BRUSMY RUN	2.80				.02	1.03			.49								.08	T				.06	T	.03	.06	T	.42	T		.15	.35	.	
BUCKEYE	2.43				.42	.76			.10								.08	T				.06	T	.03	.06	T	.42	T		.15	.35	.	
BUCKMANNOX 2 W	4.39		.08		.63	.02		.74	.04					.10			.02	.10				.26	.03	.07	.16	.05			.55	1.17	.37	.	
BURNSVILLE	4.51				.22	.10	.31		.81		.02			.15								.16			.03	.39			.68	.22	1.42	.	
CAIRO 3 S	3.31		.49		.02			T	.24					.50								.05	.03	.24	.02	.16	T		.73	.73	.13	.	
CAMDEN ON GAULEY	4.83				1.09	1.29		.05	.03	.01				.01		.15	.18	.03	.01	.04		.23	.03	.05	.35	T			.28	.03	1.12	.	
CANAAN VALLEY	5.14		.04		1.30	.07	.01	.72	.19	.01	T						.15	.16	.02			.35	.07	.08	.18	.35			.22	.67	.55	.	
CENTRALIA	2.92													.33	T							.23							.23	.17	1.46	.	
CHARLESTON WB AP	2.53	R		T	.27	.08	T	.11	T				.06					.01				.08		T		.11	.05		.24	.23	1.29	.	
CHARLESTON 1	2.68				.04	.36		.14	T					.10				.02				.09	.03	T	T				.50	.03	1.22	.	
CLARKSBURG 1	3.17				.05	.53		.10	.34	T			.10					.15				.10		.05	T	.12			.34	.04	1.25	.	
CLAY 1	2.91					.38	.05	T						.08								.10				.20			.27	.10		1.65	.
CLENDENIN 1 SW	2.78				.13	.18		.10	T				.11									.06				.33			.43	.04	1.40	.	
CRESTON 1 SSW	4.92				.26	.03	.07		1.09					1.59				.09	.15			.11	.03			.14	.06		.04	.07	.78	.	
ORY CREEK	2.72				.61	.10		.26	.02					T		.09	.15					.32	.06	T		.15	T		.04	.07	.78	.	
OUNLOW 5 E	3.34		.14	.37	.03	T		.58	.21					T		.45		.02				.26		.13	.01	.19	.06		.15	.11	1.38	.	
ELKINS WB AIRPORT	5.18		.06	.12		T		.02	.64	.03				T		.34						.26							.15	.11	1.38	.	
ELLENBORO	3.68				.51	.01			.93		.01			.52				.04				.12			.01		.12			.46	T	.95	.
FAIRMONT	3.00		.05	.72		.01	.01	.32	.03				.10					T				.23				.31	T		.12	.59	.04	.	
FLAT TOP	2.68				.40			.30						.02	.25							.23		.04		.04			.08	.38	.	.	
FRANKLIN 2 NE	2.23				.03	1.00		.38	.03					.23	.02			.16	.31			.10	.83			.13			T	.14	.70	.	
GARY	3.55				.55	.46	.02	.15						.16	.31							.10	.83			.13			T	.14	.70	.	
GASSAWAY	3.64		.11		.26			.03	.58					.03	.02							.25				.27	.01		.55	1.06	.47	.	
GLENVILLE 2 NE	3.92				.37	.14	.04		.41	.07				.67								.08	.02	.07	.01	.02	.22	T	.45	.16	1.26	.	
GRAFTON 1 NE	3.31		.13	.04				.18	.07					.05	.03							.05	.03	.07	.04	.15	.11		.52	.22	.94	.	
GRANTSVILLE 2 NW	4.33				.20	.04	.18	1.30						.63				T	.08			.34	.08	T	.07	.33	T		.51	.13	1.60	.	
HACKER VALLEY	6.87				.87	1.00		1.78	.08									T	.08			.34	.08	T	.07	.33	T		.51	.13	1.60	.	
HAHLIN	2.47	T	.02		.37			.24	.09	.02	T						.20		.05			.08	T			.18			.05	T	.59	.	
HARPERS FERRY	1.08				.09	.41		.21	T	.06	T											T							.04	.03	1.10	.	
HARPERS FERRY NAT MONMT	2.09				.45			.21	T	.06	T											T							.05	T	.46	.	
MASTINGS	4.00		.63	.09	.02	T		.25	.03	T				.72				.08	T			.10	.01	.08	.08	.11	.20		.66	.60	.40	.	
MICO	5.64				2.45	.20		.20	.06					.83	.08			.08	T			.27	.03			.11	.20		.21	.08	1.12	.	
MOGSETT GALLIPOLIS OAM	2.30		.02	.06	.25	T	.04	.05						.03	T							.08				.14			.91	.07	.65	.	
MOPEMONT	3.04				.68	.10	.27	.10	.07	.04				.17	.07							.30	.02	.09	.04	.06	.07		.07	.45	.74	.	
MORNER	4.36		.07	.55		.05		.89						.23								.09	.03		.14		.24		.58	.08	1.06	.	
MOULT LOCK 15	2.90				.37	.02	.01	.34						.07								.09	.03		.14		.24		.85	.15	.38	.	
HUNTINGTON FEO BLOG	2.36																																

DAILY PRECIPITATION

WEST VIRGINIA
OCTOBER 1962

Continued

continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEBSTER SPRINGS 1 E	7.03				3.39	T				1.10						.05	.16	.08					.31	.06		.05				.27	.15	1.41	
WEIRTON	1.33						.06	.01		.30	.11							.20	.32				.11	.09	.05	.15	T				.02	.05	.10
WELLSBURG 3 NE	2.35		T	.10	.01	.77	.05	T		.37	.08												.19	.14	T	.11	.05			.07	.04	.09	
WESTON	4.56				.36	.20				.66	.05	.06		.19			.05	.15				.27	.02	.05	.05	.41	.02		.65	.16	1.41		
WHEELING WARWOOD DAM 12	1.69				.11		.04			.39	.06	.11										.12		.05	.01	.17			.14		.34		
WHITE SULPHUR SPRINGS	2.02			T	.17	.73		.01		.02						.08						T	.13			.14				.21	.53		
WIDEN	3.03				.41	.13		.03	.03	T						.11	.04	.04					.14	.02	.01	.16			.20	.10	1.61		
WILLIAMSON	2.10		T	.04	.30											.47						.21	.03		T			.20	.05	.80			
WILLIAMSON 2	2.76				.31			.03								1.15						.22				.08		.05	.08	.84			
WINFIELD LOCKS	3.02				.36			.07	.04					.63								.06	T		.22		.70		.94				

OCTOBER 1962

SNOWFALL AND SNOW ON GROUND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	SNOWFALL SN ON GND																								T	T	2.5 2						
BAYARD	SNOWFALL SN ON GND																							T	T	4.0	4	3	T				
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND																						T		.9 T	T	1						
BLUESTONE DAM	SNOWFALL SN ON GND																								T	T	T	T					
BRUSHY RUN	SNOWFALL SN ON GND																									T							
BURNSVILLE	SNOWFALL SN ON GND																										4.0						
CAMDEN ON GAULEY	SNOWFALL SN ON GND																									4.0 1	1.0 1						
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND																									.6 1	T	1					
ELKINS WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																						T	T	1.6 2 .1	1.1 2 .1	2 1						
FLAT TOP	SNOWFALL SN ON GND														T								T		3.5 T	T	4 2						
GLENVILLE 2 NE	SNOWFALL SN ON GND																										.3						
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GND																								T								
LEWISBURG	SNOWFALL SN ON GND																									T	1.5						
MANNINGTON 1 N	SNOWFALL SN ON GND																									.5 1	2.5 2						
MATHIAS	SNOWFALL SN ON GND																							T		.3 T	T						
MC ROSS	SNOWFALL SN ON GND																									1.0 1	1.0 1		T				
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND																							T		.6 T	T	1	T				
NEW MARTINSVILLE	SNOWFALL SN ON GND																									T	T						
OAK HILL	SNOWFALL SN ON GND																										.5 1						
PARKERSBURG WB AIRPORT	SNOWFALL SN ON GND																							T	T	T	T						
PARKERSBURG WB CITY	SNOWFALL SN ON GND																							T	T	T	T						
PIEDMONT	SNOWFALL SN ON GND																							T		.5							
ROWLESBURG 1	SNOWFALL SN ON GND																										1.0 1	T	1				
SPRUCE KNOB	SNOWFALL SN ON GND																								1.0 1	7.0 7	1.0 3						
WEIRTON	SNOWFALL SN ON GND																									.3 T	T						
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND																										2.0 2						

See reference notes following Station Index.

DAILY TEMPERATURES

WEST VIRGINIA
OCTOBER 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX MIN	70 24	63 36	63 52	62 57	70 46	62 47	60 37	73 54	65 50	70 53	76 33	76 52	80 50	73 46	75 52	75 51	68 49	62 27	65 24	72 30	60 35	61 24	51 35	38 34	34 17	31 16	42 4	62 21	60 27	56 26	52 35	62.7 36.8
ATHENS CONCORD COLLEGE	MAX MIN	69 39	67 51	62 55	66 59	70 48	75 50	73 58	77 62	76 56	74 48	78 51	78 49	80 56	77 57	75 56	77 51	77 59	61 30	63 30	71 30	69 37	69 36	67 44	44 29	39 24	33 20	43 13	65 32	63 49	67 49	64 35	66.8 44.1
BAYARD	MAX MIN	68 28	66 36	63 47	62 55	66 49	65 39	64 42	72 53	68 53	65 49	73 38	68 56	75 74	74 43	77 37	76 48	70 50	58 26	65 25	67 27	66 45	56 30	54 33	42 30	36 24	36 20	62 28	61 37	52 28	48 37	62.0 37.6	
BECKLEY V A HOSPITAL	MAX MIN	71 36	68 45	63 57	66 59	70 52	71 44	74 54	79 60	72 56	74 44	78 41	79 49	78 56	75 56	77 53	78 56	68 48	62 52	63 29	73 31	63 49	61 33	55 40	43 31	37 23	32 18	48 9	65 30	58 46	63 47	56 35	65.3 42.5
BENSON	MAX MIN	78 36	80 45	76 50	73 57	72 56	73 47	74 45	76 46	70 57	83 42	83 47	82 42	83 49	86 57	86 52	82 52	69 48	73 31	75 33	75 49	63 32	63 39	48 35	48 27	34 23	38 14	47 29	69 29	68 35	56 30	55 39	70.4 41.4
BENS RUN	MAX MIN	64 37	72 37	77 54	71 51	69 47	67 54	76 49	79 48	78 59	70 48	91 44	84 54	78 51	79 47	86 54	81 49	78 34	80 33	76 36	76 35	71 40	69 32	70 35	60 34	58 28	61 30	57 28	68 18	52 20	56 32	53 36	71.2 40.6
BERKELEY SPRINGS	MAX MIN	74 35	74 40	68 45	61 59	75 60	73 45	74 48	70 52	66 56	73 49	85 42	86 57	80 48	77 38	78 53	84 55	70 30	66 31	62 30	75 51	68 30	65 34	61 40	49 37	43 25	38 30	50 32	74 24	66 34	61 24	50 37	67.2 41.7
BIRCH RIVER 6 SSW	MAX MIN	63 31	63 55	60 50	61 53	58 54	64 42	79 55	79 56	71 51	75 44	81 36	81 41	67 54	68 49	67 49	53 49	56 31	62 28	56 24	62 27	59 50	63 31	57 49	49 29	29 18	29 17	38 7	62 25	55 39	63 29	67 42	61.5 39.2
BLUEFIELD FAA AIRPORT	MAX MIN	67 50	62 56	60 56	64 55	68 52	66 51	74 54	76 61	61 50	72 50	76 57	76 55	75 59	70 61	75 60	75 59	65 41	62 47	62 47	70 47	60 47	57 39	52 34	39 29	32 22	31 18	46 20	63 44	54 47	61 42	44 33	61.8 46.3
BLUESTONE DAM	MAX MIN	72 43	74 44	70 52	66 57	70 56	73 51	76 53	78 58	82 58	67 48	79 47	82 49	82 51	84 58	82 59	80 52	83 54	70 39	68 36	70 36	77 37	66 40	65 41	49 39	40 27	41 23	37 18	52 20	61 32	68 39	40 40	69.5 43.8
BRANNOONVILLE	MAX MIN	66 31	73 41	75 52	64 58	64 55	69 44	68 44	66 54	73 54	58 47	70 43	78 57	77 44	75 43	78 48	82 53	79 49	61 33	69 29	72 33	72 32	52 29	57 33	49 32	40 28	38 23	28 17	60 27	66 38	49 26	45 33	63.3 39.5
BUCKEYE	MAX MIN	70 34	68 33	66 52	66 58	72 48	71 44	80 49	74 52	74 51	77 53	81 53	83 56	83 52	79 49	78 56	80 54	75 48	67 24	73 26	78 26	71 43	65 29	61 30	47 30	37 21	47 17	65 21	66 50	59 30	60 36	67.8 38.5	
BUCKHANNOON 2 W	MAX MIN	75 34	77 44	71 50	66 57	72 56	71 42	67 43	77 58	70 56	73 46	80 42	80 47	78 50	82 48	83 50	80 51	71 51	65 30	71 30	66 32	60 51	57 33	44 42	39 24	32 21	45 11	69 36	61 41	53 29	50 38	66.5 41.1	
CAIRO 3 S	MAX MIN	76 31	84 50	73 54	72 55	75 52	75 51	73 52	80 61	70 58	84 52	85 47	87 50	78 49	84 51	86 56	85 54	81 48	72 33	75 36	77 50	65 36	66 35	60 43	49 34	40 26	38 15	50 28	72 38	70 49	49 32	50 33	70.4 43.5
CANAAN VALLEY	MAX MIN	62 26	60 46	62 55	61 55	64 46	64 37	63 43	69 49	59 47	64 47	73 45	73 46	73 45	78 40	76 47	74 47	69 47	55 23	60 24	66 26	62 29	60 45	55 33	50 34	36 28	30 17	37 12	60 22	60 36	50 27	50 32	60.5 36.9
CHARLESTON WB AP	MAX MIN	73 41	78 52	67 60	70 58	73 55	72 51	76 57	81 64	67 54	78 49	83 50	84 57	77 62	82 57	82 62	82 60	69 45	66 37	70 34	66 38	65 50	59 42	45 29	40 28	34 17	51 24	71 43	59 47	55 46	50 39	67.8 46.8	
CHARLESTON 1	MAX MIN	80 44	78 44	80 55	70 59	73 56	78 54	80 55	85 62	87 63	72 52	83 49	87 54	88 65	83 59	87 62	87 56	76 37	75 40	80 45	63 37	69 46	59 35	49 29	42 23	40 19	40 17	61 24	73 49	63 45	45 40	72.5 47.3	
CLARKSBURG 1	MAX MIN	74 37	79 46	69 53	67 58	72 50	71 49	68 48	75 61	65 53	74 46	82 53	81 51	76 47	81 46	82 51	81 53	71 39	66 34	71 42	65 42	61 34	59 29	42 28	41 23	32 16	45 30	69 28	58 30	53 30	48 30	66.2 40.8	
CRESTON 1 SSW	MAX MIN	72 37	77 37	77 50	78 55	72 58	72 50	74 58	74 50	80 58	68 45	79 45	85 50	80 52	80 49	84 55	85 54	68 51	68 39	70 33	73 33	78 33	60 35	76 35	55 32	46 29	40 24	39 15	60 15	72 40	62 32	55 36	70.2 41.5
COUNLOW 5 E	MAX MIN	73 47	76 55	72 59	73 59	74 51	73 50	76 57	80 64	75 58	78 60	81 52	82 57	82 62	80 59	82 62	81 62	76 40	63 45	67 45	75 54	72 54	61 40	60 46	48 39	43 30	35 23	53 19	68 44	66 55	55 39	68.9 48.5	
ELKINS WB AIRPORT	MAX MIN	74 37	75 41	70 60	64 58	70 46	68 46	65 47	74 58	63 56	70 46	77 43	78 51	76 46	77 48	82 55	78 50	67 39	69 29	73 31	67 47	60 36	56 31	39 26	30 22	45 12	66 32	55 31	58 30	48 32	64.2 40.7		
FAIRMONT	MAX MIN	75 38	80 52	69 57	68 60	73 55	72 49	68 50	74 59	61 55	73 50	81 51	81 63	72 50	80 48	83 58	80 63	70 48	65 36	71 36	72 40	61 46	61 35	57 37	45 28	40 23	34 21	46 42	67 61	50 42	46 30	49 37	65.3 44.7
FLAT TOP	MAX MIN	64 35	63 51	57 53	62 58	66 55	65 44	71 53	75 61	75 64	50 45	75 53	53 45	58 50	58 53	54 53	74 54	61 50	59 37	64 50	69 33	57 49	51 38	40 37	40 28	32 21	29 17	46 15	61 36	50 48	60 46	33 33	60.8 43.4
FRANKLIN 2 NE	MAX MIN	34 34	42 42	49 49	59 59	54 54	44 44	42 42	50 50	54 54	53 42	42 43	54 48	56 53	53 48	56 53	53 53	31 31	30 30	32 32	47 47	33 33	39 39	44 36	38 24	34 22	52 24	69 62	67 67	62 62	55 30	41.5	
GARY	MAX MIN	75 41	78 42	75 49	68 58	72 57	76 52	73 53	81 59	85 55	67 45	79 45	84 45	84 55	81 60	81 60	82 51	83 51	67 34	68 34	74 35	77 35	62 43	65 40	57 30	47 25	41 16	39 17	56 37	71 30	57 30	68 39	70.2 43.0
GASSAWAY	MAX MIN	77 42	78 50	70 54	68 59	73 56	72 50	73 54	80 60	73 58	75 49	82 44	83 49	78 63	84 57	82 57	82 55	71 57	65 38	70 35	76 37	69 52	63 39	59 42	50 37	47 26	48 22	51 18	72 28	68 47	56 36	51 40	68.5 45.7
GLENVILLE 2 NE	MAX MIN	77 36	81 49	66 53	71 58	74 55	74 50	73 60	80 66	67 57	77 49	84 44	85 49	79 53	84 51	85 55	83 54	70 47	68 33	73 31	77 34	68 53											

Continued

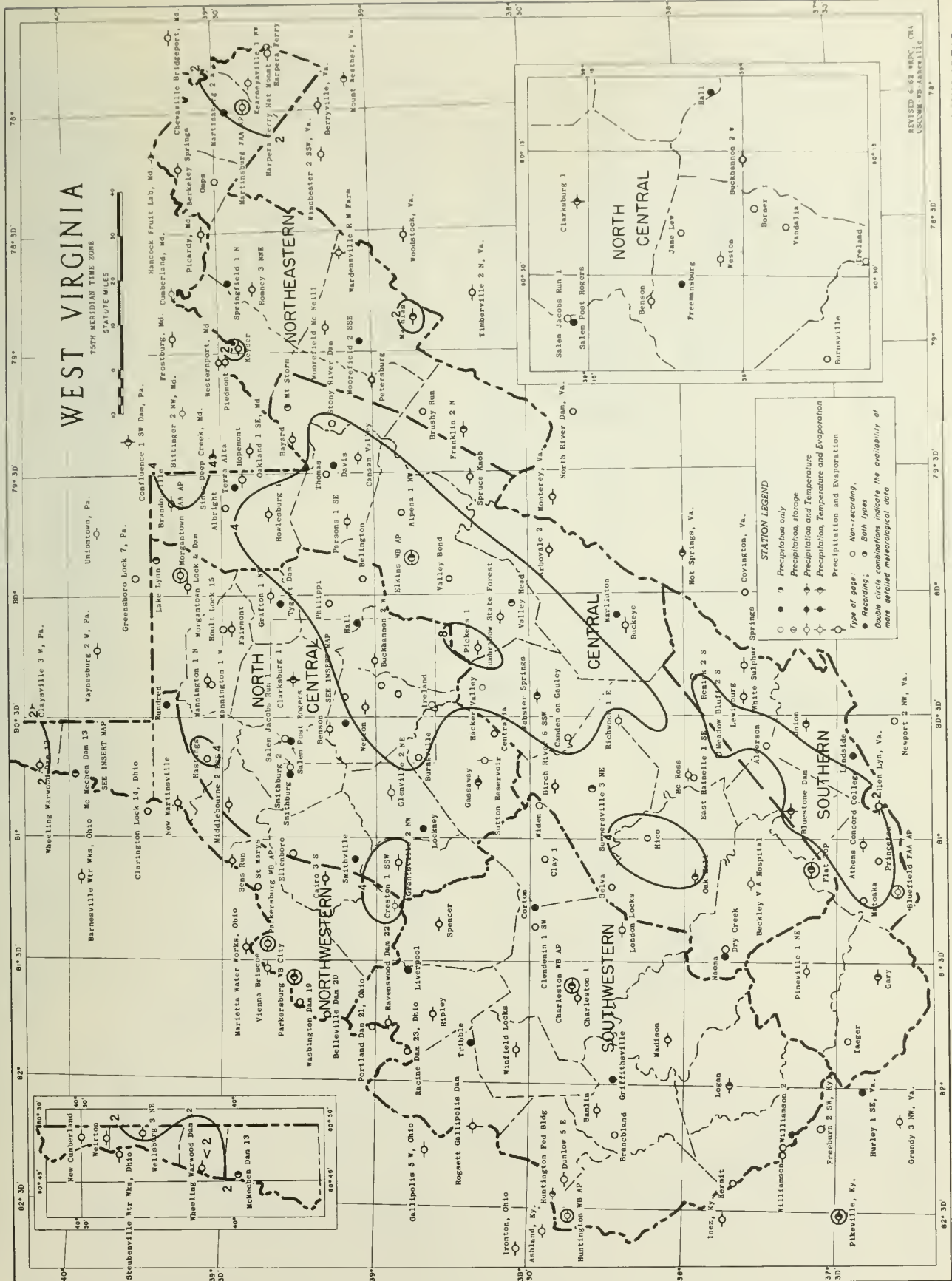
DAILY TEMPERATURES

WEST VIRGINIA
OCTOBER 1962

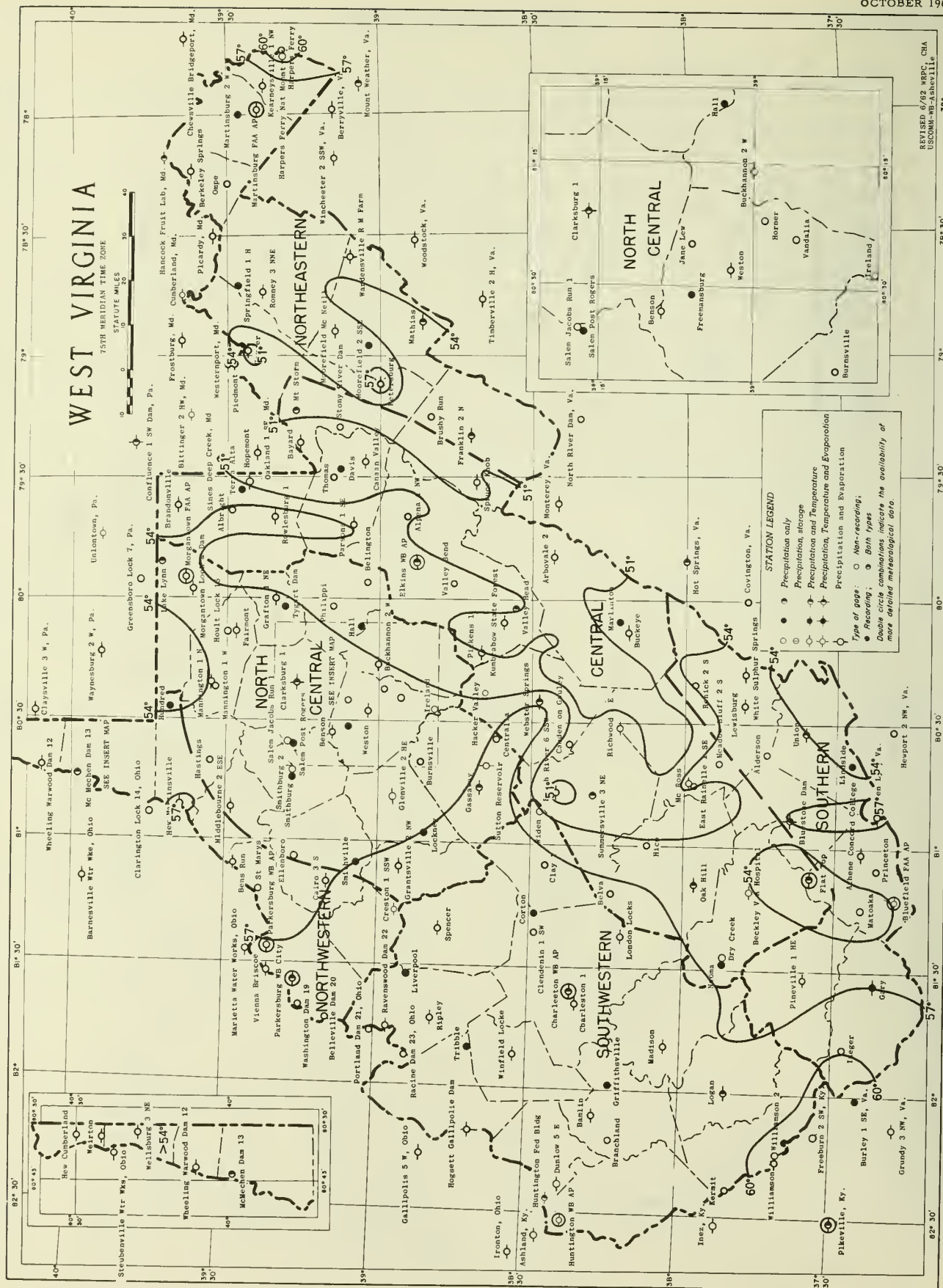
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON LOCKS	MAX MIN	72 46	77 47	76 54	70 55	72 58	75 54	75 54	77 60	84 63	75 54	81 52	85 52	86 52	83 55	83 60	87 57	85 56	70 40	68 40	74 41	78 42	65 45	68 46	58 40	47 31	42 28	38 21	53 22	72 42	58 46	57 45	70.7 47.0
MADISON	MAX MIN	71 45	76 45	80 53	71 59	75 57	78 54	77 53	80 62	85 61	73 50	83 47	86 48	87 55	84 62	87 62	86 55	86 56	71 39	69 35	75 35	79 49	63 44	68 43	59 30	49 26	41 16	41 17	56 17	73 51	57 50	71.7 46.1	
MANNINGTON 1 N	MAX MIN	76 31	73 47	70 53	69 58	73 54	74 48	76 46	78 52	68 56	70 46	83 46	83 47	80 51	82 41	85 51	83 50	70 47	67 29	72 24	74 31	67 50	62 31	58 35	49 34	41 29	34 25	43 13	69 38	67 35	47 27	49 33	67.5 40.4
MARTINSBURG FAA AP	MAX MIN	75 37	77 47	70 45	63 59	76 55	73 49	76 50	72 55	70 54	73 50	87 44	87 52	73 46	78 45	77 54	86 55	71 49	66 34	71 32	76 33	73 48	67 37	62 44	52 28	49 25	44 30	52 13	73 38	65 35	48 27	50 33	68.8 42.6
MATHIAS	MAX MIN	73 34	68 41	68 45	60 56	73 56	72 43	70 44	78 55	66 53	73 44	83 43	85 53	75 53	75 44	79 53	82 55	70 53	64 29	66 27	74 30	69 46	66 31	53 42	46 33	36 26	34 20	51 15	74 27	60 42	50 38	66.3 40.3	
MC ROSS	MAX MIN	73 36	72 45	70 55	64 58	70 47	72 44	74 54	80 59	77 55	74 41	81 52	81 45	79 48	77 58	78 53	80 46	75 53	64 31	73 28	75 29	73 46	63 37	63 44	48 28	39 25	30 30	44 20	69 26	64 34	61 42	60 35	67.8 41.3
MIDDLESDURNE 2 ESE	MAX MIN	76 37	80 48	71 53	72 56	73 54	73 49	73 59	76 55	72 55	76 51	82 45	82 51	77 48	82 47	84 55	83 54	72 47	68 33	73 33	76 37	66 54	64 43	59 35	47 30	39 26	35 16	48 16	69 30	66 47	49 31	68.1 42.9	
MOOREFIELD MCNEILL	MAX MIN	75 30	73 40	71 46	68 59	75 58	75 43	75 41	87 55	77 53	77 49	87 50	86 56	89 43	76 58	83 51	85 40	80 70	78 28	74 29	78 45	69 31	64 33	54 28	44 25	39 21	53 15	76 24	71 45	55 32	53 38	71.2 39.5	
MORGANTOWN FAA AIRPORT	MAX MIN	75 39	83 55	70 61	67 60	72 54	69 50	68 51	75 59	62 56	73 48	82 53	81 62	74 47	78 46	85 58	82 64	69 43	67 37	73 40	72 42	64 46	59 36	58 43	45 34	41 26	34 23	46 23	69 51	51 47	47 32	49 35	65.8 44.9
MORGANTOWN LOCK AND DAM	MAX MIN	70 45	82 49	71 53	71 57	74 58	73 49	70 51	78 57	67 57	75 49	83 47	81 52	75 48	79 43	85 54	82 57	75 52	66 36	73 36	75 39	65 52	61 38	59 42	47 30	43 28	37 25	47 21	69 29	58 38	48 30	50 34	67.5 43.6
NEW CUMBERLAND	MAX MIN	75 41	79 47	75 55	72 56	73 55	73 48	76 58	72 58	75 49	83 50	81 55	81 55	75 43	80 51	85 54	83 45	80 38	70 41	74 35	74 46	67 53	63 36	61 42	50 35	44 26	37 23	48 20	63 43	61 49	52 39	68.2 43.2	
NEW MARTINSVILLE	MAX MIN	78 44	81 51	72 57	72 59	72 55	71 51	70 51	77 60	71 60	79 51	85 48	85 52	80 41	84 58	85 58	85 48	78 35	70 35	76 38	75 41	65 36	59 45	51 36	40 33	36 19	60 31	40 36	51 31	68 37	59 47	51 36	69.1 45.1
OAK HILL	MAX MIN	73 40	74 51	72 59	65 58	68 52	72 46	74 48	78 57	82 58	65 44	77 45	82 49	81 56	77 58	82 58	81 54	65 35	64 32	72 30	78 36	63 35	65 38	57 33	44 26	36 13	35 14	48 14	70 48	55 46	61 38	67.6 43.1	
PARKERSBURG WB AIRPORT	MAX MIN	75 44	77 54	67 60	71 50	74 51	72 51	75 55	76 62	66 56	76 51	84 56	84 63	77 54	82 61	84 81	83 61	66 45	67 38	72 41	74 47	67 46	63 36	59 43	45 38	37 28	46 22	68 43	57 35	48 35	50 31	67.1 46.0	
PARKERSBURG WB CITY	MAX MIN	75 43	78 55	68 60	74 58	75 50	74 52	74 58	77 62	77 57	79 52	85 56	85 66	77 55	86 62	83 60	65 45	68 37	73 38	76 42	69 48	65 35	59 39	47 34	39 29	37 25	49 21	71 47	57 38	49 38	51 33	68.3 46.8	
PARSONS 1 SE	MAX MIN	75 37	73 45	71 56	65 60	71 54	70 47	68 47	75 57	69 55	70 51	80 42	78 49	77 54	80 45	82 55	80 52	73 53	62 34	71 30	75 33	65 49	61 39	55 40	42 33	38 27	35 23	42 12	67 29	65 41	52 31	51 39	65.6 42.5
PETERSBURG	MAX MIN	78 34	75 45	70 54	68 59	76 58	75 48	74 47	80 57	75 57	76 47	87 51	87 46	80 52	79 45	85 58	85 60	66 31	71 32	78 31	75 32	65 38	68 36	52 38	42 29	39 25	53 22	78 41	72 45	48 25	53 39	70.5 43.6	
PICKENS 1	MAX MIN	73 36	72 42	67 57	63 58	68 48	68 42	65 46	74 54	61 53	68 48	78 42	75 45	77 55	78 49	84 48	77 46	62 30	68 43	72 33	59 33	59 37	53 27	53 27	38 22	27 17	40 7	62 29	58 35	52 30	44 34	62.2 39.7	
PIEDMONT	MAX MIN	70 42	74 48	68 53	65 56	70 55	75 49	69 45	74 50	79 58	68 52	76 45	83 52	84 49	75 44	77 42	80 60	85 55	70 34	69 34	70 36	74 50	64 35	64 42	55 36	44 28	43 29	37 29	56 30	72 38	58 29	51 38	67.6 43.3
PINEVILLE	MAX MIN	72 41	75 44	74 49	66 58	70 59	71 51	73 53	79 58	84 57	68 53	79 46	82 48	83 49	83 55	80 59	81 53	92 40	72 34	69 34	72 37	72 35	62 42	63 39	56 38	46 28	41 26	38 15	52 35	69 48	58 35	68 43	69.2 43.4
POINT PLEASANT 5 NNE	MAX MIN	75 37	78 53	71 60	73 54	76 46	75 47	78 55	80 48	73 58	79 49	85 58	86 55	83 46	85 53	87 56	83 56	79 43	78 33	78 37	73 34	66 32	64 41	50 32	45 24	40 23	51 13	73 35	69 43	56 37	53 28	71.0 43.9	
RAVENSWOOD DAM 22	MAX MIN	76 40	78 53	76 61	74 57	76 49	74 58	76 58	80 52	85 60	85 49	85 54	84 56	85 56	85 54	84 58	81 50	69 35	74 35	76 38	75 54	66 34	65 51	52 37	47 27	39 26	50 16	70 35	61 43	52 36	52 35	71.7 45.6	
RICHWOOD 1 E	MAX MIN	73 36	67 44	65 47	64 54	70 47	68 42	58 52	72 55	72 42	73 41	78 43	78 51	79 51	77 46	76 51	66 49	62 30	72 32	67 46	60 40	51 36	43 34	44 27	49 19	43 9	66 28	63 41	67 58	56 41	66.1 40.7		
RIPLEY	MAX MIN	78 36	79 43	75 51	75 55	78 47	78 46	78 55	83 57	73 59	81 46	86 51	88 51	82 55	86 46	86 51	84 43	77 36	71 33	76 36	79 40	71 36	68 32	60 44	48 30	40 25	41 20	50 15	73 28	62 40	55 35	53 31	71.4 43.1
ROMNEY 3 NNE	MAX MIN	75 37	74 42	70 46	66 58	75 48	74 54	74 43	82 58	74 54	76 46	87 41	86 52	82 47	76 39	82 52	86 50	78 35	68 31	73 31	78 48	71 31	67 32	62 40	47 23	44 16	39 10	53 29	75 24	71 44	52 39	52 31	70.0 41.7
RDWLESBURG 1	MAX MIN	77 39	72 46	70 50	65 57	70 55	72 50	66 49	72 56	76 56	80 50	80 44	85 50	82 58	85 56	80 54	67 57	65 52	73 33	75 32	61 35	60 50	56 38	41 30	39 24	45 17	35 17	68 29	64 42	53 31	50 40	65.9 43.3	
SPENCER	MAX MIN	76 37	78 52	72 60	73 58	74 50	72 51	74 62	79 58	72 53	78 47	84 48	85 55	80 46	83 55	84 60	83 62	79 50	67 33	71 40	77 34	71 53	65 33	59 45	46 33	38 27	36 15	72 24	68 36	55 34	50 34	69.3 454	

TOTAL PRECIPITATION

OCTOBER 1962



WEST VIRGINIA



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, PARTICULARLY IN MOUNTAINOUS AREAS.

STATION INDEX

WEST VIRGINIA
1942

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER										
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A	MONONGAHELA POWER CO.	MARTINSBURG FAA AP	5707	BERKLEY	9	39 24	77 59	587 NID MID	H	FED. AVIATION AGENCY										
ALDERSON	0102	MONROE	7	37 44	80 38	1555	7A	RASSIE L. SIMS	MARTINSBURG 2 W	5712	BERKLEY	9	39 28	78 00	535		ROBERT L. PRITCHETT										
ALPENA 1 NW	0141	RANDOLPH	2	38 55	79 40	3520	7A	ONER S. SMITH	MATHIAS	5730	HARDY	9	38 52	78 52	1625 6P	C	VIRGIL L. MATHIAS										
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	MRS. NETTIE R. SHEETS	NATOKA	5747	MERCER	7	37 25	81 15	2580	7A	HAY B. THOMPSON										
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	5P	CONCORD COLLEGE	MC MEHEN DAM 13	5847	MARSHALL	8	39 59	80 44	655	7A	CORPS OF ENGINEERS										
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	H	MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	H	RUSSELL D. AMICK									
BECKLEY V A HOSPITAL	0580	HALLIUM	7	37 47	81 11	2730	8P	V. A. HOSPITAL	MIDAM BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A		JOHN P. JONES									
BELMONT	0833	HARRISON	10	39 02	79 56	1679	7A	GEORGE R. MILLARD	NIDLEBOURNE 2 ESE	5983	TYLER	8	39 29	80 52	750	1P	C	JOHN W. CRUMHINE									
BELLEVILLE DAN 20	0845	WOOD	8	39 09	81 45	600	7A	CORPS OF ENGINEERS	MOOREFIELD 2 SSE	6163	HARDY	9	39 02	78 58	830			MRS. ZELLA H. VETTER									
BELVA	0881	NICHOLAS	4	38 14	81 12	748	7A	RAYMOND L. PHILLIPS	MOOREFIELD KNEILL	6168	HARDY	9	39 09	78 54	800	6P	6P	MRS. JOHN W. SAVILLE									
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	H	MORGANTOWN FAA AIRPORT	6202	MONONGALIA	6	39 38	79 55	1245	MID NID	H	FED. AVIATION AGENCY									
BENT RUN	0687	TYLER	8	39 28	81 06	644	8A	CLARET N. HILL	MORGANTOWN LOCK AND DAM	6212	MONONGALIA	6	39 37	79 58	825	7P	7A	CORPS OF ENGINEERS									
BERKLEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	H. N. RUPPENTHAL III	NT STORM	6293	GRANT	9	39 17	79 14	2845	8A	C	MRS. ELLEN MINICK									
BIRCH RIVER & SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	SOUTHEASTERN GAS CO.	NADH	6362	RALEIGH	4	37 52	81 29	1210			VIRGIL D. MURRAY									
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID MID	FED. AVIATION AGENCY	NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P	6P	WILLIAM D. MURRAY									
BLUESTONE DAM	0539	CUMBERLAND	7	37 39	80 53	1388	8A	CORPS OF ENGINEERS	NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P	H	DR. Z. W. ANKROM								
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A	BERYL L. WINTERS	OAK HILL	6591	FAYETTE	7	37 58	81 09	1991	7A	7A	C	MRS. E. M. MOVERHALL								
BRANDONVILLE	1083	PRISON	2	39 40	79 37	1798	8A	VERL E. GALLOWAY	OWPS	6674	MORGAN	9	39 30	78 11	950			H	U. S. WEATHER BUREAU								
BRUSHY RUN	1204	PENDLETON	9	38 50	79 13	1375	7A	JOHN D. SHREVE	PARKERSBURG FAA AIRPORT	6849	WOOD	8	39 21	81 26	837	MID MID	C	U. S. WEATHER BUREAU									
BUCKEY	1215	POCAHONTAS	7	38 11	80 08	2100	5P	MISS LEOAN WALTON	PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	615	MID MID	C	U. S. WEATHER BUREAU									
BUCKENANN 2 W	1220	UPSHUR	10	39 00	80 16	1465	6P	DR. ARTHUR B. GOULD	PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1680	5P	5P		FERROW EXP. FOREST								
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A	JOHN W. BROWN	PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A		MRS. BESS S. MOHL								
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	7A	EUREKA PIPE LINE CO.	PHILIPPI	6982	HARDY	10	39 09	80 02	1281	7A			MRS. MAXINE LEACH								
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2100	6A	H	PICKENS 1	6991	RANDOLPH	10	38 40	81 13	2695	7P	7A		MRS. NELL B. ARMSTRONG								
CANAWA VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	H	PICKENS 2	7004	MINERAL	9	39 29	79 02	1055	8A	8A		M. C. A. SUTER, JR.								
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A	MRS. CLARA F. MOLEN	PLAINVILLE	7029	WYOMING	3	37 36	81 32	74	7A			H	JAMES G. MC DERMITT							
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID MID	U. S. WEATHER BUREAU	POINT PLEASANT 5 NNE	7112	MASON	8	38 55	82 07	610	5P	5P			C	UNIVERSITY OF W. VA.						
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	MRS. RUTH L. GORRELL	PRINCETON	7207	MERCER	7	37 22	81 05	2410	7A					C	W. VA. WATER SVC. CO.					
CLARKESBURG 1	1677	HARRISON	6	39 16	80 21	777	MID MID	HENRY R. GAY	RAVENWOOD DAM 22	7352	JACKSON	8	38 57	81 46	584	4P	7A					C	CORPS OF ENGINEERS				
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A	MRS. SARAH B. FRANKFORT	REXIN 2 S	7444	GREENBRIER	7	37 58	80 21	1900	8A							C	MRS. HARRY V. MC FERRIN			
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A	KATHERINE M. RADER	RICHMOND 1 E	7503	NICHOLAS	4	38 13	80 31	2300	6P	6P							C	HUGH D. WEBB		
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A	HOPE NATURAL GAS CO.	RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P							C	CITY OF RIPLEY		
CRESTON 1 SSW	2009	MARTIN	5	39 16	81 04	805	7A	MRS. RUTH L. GORRELL	ROCKY 3 NNE	7730	HANPSHIRE	9	39 23	78 44	640	5P	5P							C	MISS FRANCES VANCE		
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A	MRS. MARY L. DUNAS	ROWLEBURG 1	7785	PRESTON	2	39 21	79 40	1375	7P	7A							C	MRS. MAUDE L. BOLYARD		
DRY CREEK	2462	RALEIGH	4	37 52	81 28	1264	7A	MRS. RUTH E. JARRELL	ST MARYS	7875	PLEASANTS	8	39 23	81 12	650	5P									C	JOHN H. INGRAM	
DUNKIN 5 E	2510	WAYNE	8	38 20	82 20	850	5P	KELLY BROWNING	SALEM JACOBS RUN 1	7884	HARRISON	4	39 18	80 35	1120	8A									C	THOMAS P. STURM	
ELKINS WB AIRPORT	2718	RANDOLPH	10	38 55	79 51	1970	MID MID	U. S. WEATHER BUREAU	SALEN POST ROGERS	7889	HARRISON	6	39 17	80 36	1120	8A									C	SOIL CONSERVATION SVC.	
ELLENBORO	2746	RITCHIE	5	39 16	81 04	805	7A	MRS. RUTH L. GORRELL	SMITHBURG	8274	ODORIDGE	8	39 17	80 44	795	7A									C	HOPE NATURAL GAS CO.	
FAIRMONT	2970	MARION	6	39 28	80 08	1298	MID MID	CITY FILTRATION PLANT	SMITHBURG 2	8278	ODORIDGE	8	39 17	80 44	795	7A									C	HOPE NATURAL GAS CO.	
FLAT TOP	3072	MERCER	7	37 25	81 07	3225	7P	K	SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840	7A									C	W. VA. WATER SVC. CO.	
FRANKLIN 2 NE	3215	PENDLETON	9	38 40	79 19	1900	6P	GEORGE O. HAMMER	SPENCER	8364	ROANE	5	38 48	81 21	964	6P	8A								C	W. VA. WATER SVC. CO.	
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	7A	C	SPRINGFIELD 1 N	8409	HANPSHIRE	9	39 28	78 42	795	7A									C	HARRY L. GRACE	
GARY	3353	MC GOWELL	1	37 22	81 33	1424	8A	JAMES KISH	SPRINGFIELD 2 N	8433	PENDLETON	9	38 41	79 31	3050	8A	8A								C	HARRY J. GORDON	
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	W. VA. WATER SVC. CO.	STONY RIVER DAM	8533	GRANT	9	39 08	79 18	3400	8A									C	FRED C. BECKER	
GLENNVILLE 2 NE	3544	GILMER	5	38 57	80 49	825	6P	H	SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A									C	CHARLES F. GUM	
GRATON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	EARL R. CORROTHERS	SUTTON RESERVOIR	8662	BRAXTON	4	38 39	80 41	835	7A	7A								C	CORPS OF ENGINEERS	
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	6A	HOPE NATURAL GAS CO.	TERRA ALTA	8782	PRESTON	2	39 27	79 33	2587	7A								C	CHARLES E. TREMBLY		
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A	ROBIN D. MOORE	THOMAS	8807	TUCKER	2	39 09	79 30	3010	7A								C	MRS. MARGARET PERKINS		
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	6A	MRS. LELA M. CARTER	TYGART DAM	8924	MASON	4	38 41	81 50	630	7A								C	MISS NORA RUTH CASTO		
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A	MRS. OPAL R. JACKSON	UNION	8986	TAYLOR	10	39 19	80 02	1200	7A								C	CORPS OF ENGINEERS		
HANLIN	3846	LINCOLN	3	38 17	82 06	642	8A	W. VA. WATER SVC. CO.	VALLEY BEND	9011	MONROE	7	37 36	80 32	1975	7A	7A								C	MRS. THELMA SPANGLER	
HARPERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A	MISS ELEANOR J. WHITE	VALLEY HEAD	9068	RANDOLPH	10	38 46	79 56	2010	7A								C	MRS. VIOLET L. SWECKER		
HARPERS FERRY NAT MONHT	3932	JEFFERSON	9	39 19	77 44	220	5P	NATIONAL PARK SERVICE	VALLEY HEAD	9068	RANDOLPH	10	38 46	79 56	2010	7A								C	KENT SWECKER		
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P	HOPE NATURAL GAS CO.	VANDALLA	9104	LEWIS	6	38 56	80 24	1120	6P								C	CLARKESBURG WATER BOARD		
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A	ZELA H. GRIMMETT	WARDENSVILLE R H FARM	9261	MARDY	9	39 06	78 35	960	9A	9A								C	UNIVERSITY EXP. STA.	
HOGSETT GALLIOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	CORPS OF ENGINEERS	WASHINGTON DAM 19	9309	WOOD	8	39 15	81 42	600	7A								C	CORPS OF ENGINEERS		
HOPKINS	4264	PRESTON	11	39 26	79 31	2490	5P	MRS. HARRIET SHARPS	WEBSTER SPRINGS 1 E	9333	WEBSTER	4	38 29	80 24	1515	5P	7A							C	THOMAS W. MOORE		
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P	CLARKESBURG WATER BOARD	WEITON	9345	HANCOCK	8	40 24	80 36	1040	6P	6P								C	C. E. STETSON	
HOUT LOCK 15	4309	MARION	6	39 30	80 08	874	12M	CORPS OF ENGINEERS	WELLSBURG 3 ME	9368	BROOKE	8	40 18	80 35	648	6P	6P								C	MISS GORIS J. PFISTER	
HUNTERD	4369	WETZEL	8	38 41	80 27	1034	7A	MFGRS. LT. + MT. CO.	WESTON	9436	LEWIS	6	39 02	80 28	1026	7A									C	JO. ARTHUR HENRY, JR.	
HUNTINGTON FEO BLDG	4388	CABELL	8	38 25	82 27	565	MID MID	C	WHEELING WARWOOD DAM 12	9492	OHIO	8	40 06	80 42	659	8A	7A								C	CORPS OF ENGINEERS	
HUNTINGTON WB AIRPORT	4393	CABELL	8	38 22	82 33	828	MID MID	H	WHITE SULPHUR SPRINGS	9522	GREENBRIER	7	37 48	80 18	1914	5P	7A								C	H	JAMES A. TERRY
JACGER	4408	MC GOWELL	1	37 28	81 49	1040	8A	U. S. WEATHER BUREAU	WIDEN	9554	CLAY	4	38 28	80 52	1143	8A									C	MRS. JOYCE S. BUTCHER	
IRELAND	4478	LEWIS	6	38 49	80 28	1142	5P	MRS. MOLLIE C. AUVIL	WILLIAMSON	9605	MINGO	1	37 40	82 17	675	8A	8A								C	NORFOLK & WESTERN RY.	
JANE LEW	4559	LEWIS	6	39 06	8																						

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water Equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. ---12-20-62 --- 725

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

NOVEMBER 1962
Volume 70 No. 11



RECEIVED
FEB 11 1963
STATEMENT OF WORK

ASHEVILLE: 1963

CLIMATOLOGICAL DATA

WEST VIRGINIA
NOVEMBER 1962

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	Total	Departure From Normal					Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWESTERN																									
BENS RUN	52.2	30.0	41.1	- 3.3	65	29	17	27	710	0	0	20	0	3.66	.88	2.20	10	.0	0		8	1	1		
CAIRO 3 S	53.4	32.1	42.8	- 1.1	65	30+	17	27	659	0	0	13	0	4.43	1.46	1.25	10	.0	0		6	4	2		
CRESTON 1 SSW	53.5	30.0	41.8	- 1.6	68	16	15	28+	693	0	0	18	0	4.62	1.64	1.92	10	T	0		7	2	2		
NEW CUMBERLAND	51.7	32.7	42.2	- 1.1	64	29	19	27+	676	0	0	13	0	2.11	.42	1.02	10	.0	0		4	1	1		
NEW MARTINSVILLE	53.4	33.7	43.6	- 0.6	70	30	23	30+	634	0	0	15	0	3.50	.66	1.12	9	T	0		6	2	2		
PARKERSBURG WB AIRPORT	51.7	34.8	43.3		67	30	25	26+	643	0	0	14	0	4.85		2.76	9	T	0		5	3	1		
WEIRTON	51.4	34.0	42.7		66	30	22	26	658	0	0	13	0	2.03		.96	10	T	0		4	2	0		
WELLSBURG 3 NE	51.3	31.1	41.2	- 1.0	63	30	15	27	705	0	0	13	0	2.24	-.41	1.11	10	T	0		5	1	1		
WHEELING WARWOOD OAM 12	50.8	32.8	41.8	- 1.3	62	30	22	27	690	0	0	14	0	2.71	.16	1.70	10	.0	0		5	1	1		
DIVISION				42.3	- 1.4											3.35	.66	T							
NORTH CENTRAL																									
BENSON	53.9	29.7	41.8	- 1.3	70	30	15	26	688	0	0	19	0	3.38	.30	1.15	22	.0	0		7	2	1		
BUCKHANNON 2 W	51.7	30.6	41.2	- 1.8	64	30	16	26	710	0	0	21	0	3.73	.55	.98	22	1.1	T	18	7	3	0		
CLARKSBURG 1	52.0	30.7	41.4	- 0.4	65	30	18	30+	703	0	0	19	0	2.93	.34	.69	21	T	0		5	3	0		
FAIRMONT	50.4	34.1	42.3	- 1.4	64	30	22	26	676	0	0	12	0	3.34	.63	.83	10	.0	0		7	3	0		
GASSAWAY	54.1	32.7	43.4		66	17+	17	27	640	0	0	13	0	4.38		.96	10	.0	0		7	5	0		
GLENVILLE 2 NE	53.6	30.4	42.0	- 3.2	69	30	15	27+	685	0	0	18	0	4.36	1.19	1.39	10	.0	0		7	2	2		
GRAFTON 1 NE	52.7	30.5	41.6	- 2.0	69	17	15	26	696	0	0	18	0	2.86	-.18	.82	22	1.0	T	18	7	3	0		
GRANTSVILLE 2 NW	53.7	30.7	42.2		70	16	16	27	672	0	0	17	0	4.34		1.60	10	.0	0		7	2	2		
MANNINGTON 1 N	52.8	28.4	40.6	- 1.7	68	30	13	27	725	0	0	19	0	2.97	-.04	.84	10	T	0		6	3	0		
MIDDLEBOURNE 2 ESE	52.3	31.4	41.9		69	30	16	27	687	0	0	16	0	3.26	.54	.96	10	T	0		7	3	0		
MORGANTOWN FAA AIRPORT	50.9	33.7	42.3		64	29+	21	26	673	0	0	15	0	3.34		.70	10	T	0		7	3	0		
MORGANTOWN LOCK AND OAM	53.0	31.8	42.4		66	17	19	30+	674	0	0	16	0	2.87	.11	.92	22	.2	0		6	2	0		
WESTON	52.6	30.1	41.4	- 3.4	65	16	16	2	704	0	0	18	0	4.20	.87	1.12	22	.5	0		8	4	2		
DIVISION				41.9	- 1.8											3.54	.57	.2							
SOUTHWESTERN																									
CHARLESTON WB AP R	51.9	33.8	42.9	- 2.9	65	16	22	27	661	0	0	14	0	6.27	3.48	2.14	9	.2	0		9	4	2		
CHARLESTON 1	54.0	34.1	44.1		68	16	22	27	622	0	0	14	0	5.97	3.17	2.08	10	T	0		8	4	2		
OUNLOW 5 E	52.4	34.8	43.6		66	16	23	28+	636	0	0	11	0	6.06		1.45	10	.0	0		7	5	2		
HAMLIN	53.3	31.0	42.2		69	17	17	27	677	0	0	17	0	6.91		2.49	10	.0	0		8	4	2		
HOGSETT GALLIPOLIS OAM	52.5	33.0	42.8		64	30+	21	27+	661	0	0	15	0	4.44	1.73	2.18	10	.0	0		7	2	1		
HUNTINGTON FEO BLOC	54.1	36.5	45.3		67	30+	24	27	583	0	0	9	0	4.77	2.13	1.61	9	.0	0		8	5	1		
HUNTINGTON WB AIRPORT	52.0	34.6	43.3		66	16	24	23	643	0	0	12	0	4.66		1.43	9	T	0		9	5	1		
LOGAN	54.6	34.2	44.4		69	16	23	28+	611	0	0	15	0	4.96	2.24	1.50	10	.0	0		8	4	2		
LONDON LOCKS	54.2	33.4	43.8		68	18+	24	28	628	0	0	14	0	6.51		2.09	10	.0	0		7	5	2		
MADISON	54.1	32.7	43.4		69	17	20	28+	641	0	0	15	0	6.26		2.12	10	.0	0		8	4	2		
POINT PLEASANT 5 NNE	52.1	32.2	42.2		65	15	20	27+	677	0	0	15	0	4.12		1.14	10	.0	0		9	3	2		
RAVENSWOOD OAM 22	53.8	33.3	43.6	- 1.6	66	29+	17	27	638	0	0	15	0	3.80	1.23	1.61	10	.0	0		7	2	1		
RIPLEY	54.2	30.4	42.3		68	30+	14	27	674	0	0	17	0	4.99		1.42	9	T	0		9	4	2		
SPENCER	53.2	32.5	42.9	- 1.6	66	30+	19	27	658	0	0	15	0	4.28	1.54	1.84	10	.0	0		7	2	2		
WILLIAMSON	55.5	33.2	44.4	- 2.0	69	17	21	28	613	0	0	15	0	5.81	3.03	2.00	10	.0	0		9	5	2		
WINFIELD LOCKS	53.2	33.9	43.6	- 2.0	66	17	20	28	636	0	0	15	0	5.94	3.27	2.25	10	T	0		7	3	2		
DIVISION				43.4	- 1.9											5.36	2.62	T							
CENTRAL																									
ARBOVALE 2	46.6	26.8	36.7		58	30+	12	7	842	0	0	22	0	4.45	1.90	1.76	10	2.0	0		7	3	2		
BAYARO	46.3	26.9	36.6	- 1.8	58	30+	13	30+	846	0	0	24	0	4.59	1.69	1.66	10	1.0	T	4	7	4	1		
BECKLEY V A HOSPITAL	51.0	31.1	41.1	- 1.2	63	29+	15	27	705	0	0	16	0	4.58	1.90	1.31	22	T	1	26+	6	2	1		
BIRCH RIVER 6 SSW	44.2	26.5	35.4		53	21+	11	28+	882	0	1	25	0	5.01		1.16	22	.0	0		10	5	1		
BRANDONVILLE	48.7	28.6	38.7		61	18	14	26	785	0	0	22	0	2.44		.67	22	.0	0		6	1	0		
BUCKEYE	51.3	27.1	39.2		63	17	11	26	764	0	0	22	0	4.48		1.54	10	1.0	T	5	8	2	2		
CANAAN VALLEY	45.2	27.8	36.5		57	30	15	26	848	0	0	23	0	4.94		1.98	10	3.0	T	3	10	3	1		
ELKINS WB AIRPORT	51.2	30.6	40.9	- 0.1	68	30	16	26	714	0	0	16	0	3.38	.62	.84	21	1.0	T	23+	6	3	0		
FLAT TOP	45.7	31.5	38.6	- 0.6	60	17	19	26+	786	0	1	19	0	4.69	2.00	1.87	9	4.6	3	5	8	3	1		
HOPEMONT	50.1M	28.5M	39.3M		59	21	11	26	751	0	0	18	0	4.69		1.34	10	2.0	T	10+	9	4	1		
MC ROSS	52.0	29.9	41.0		64	30+	14	27	714	0	0	20	0	6.37		1.80	10	3.0	T	25	10	4	1		
OAK HILL	50.9	31.2	41.1		64	30+	19	27	710	0	0	16	0	4.37		1.03	10	T	T	5	9	3	1		
PARSONS 1 SE	51.7	31.0	41.4		64	30	12	30	701	0	0	15	0	4.65		1.43	10	T	0		8	3	1		
PICKENS 1	48.1	29.0	38.6		67	30	14	27+	783	0	0	24	0	6.42		1.86	22	4.5	T	6+	9	4	2		
RICHWOOD 1 E	50.9	29.5	40.2		62	30	16	27	734	0	0	22	0	7.60		2.00	10	2.0	T	25	12	7	1		
ROWLESBURG 1	51.4	32.0	41.7		67	30	18	26	692	0	0	16	0	4.17	.95	22+		.0	0		9	4	0		
SPRUCE KNOB	45.4	30.1	37.8		58	16	20	24	811	0	1	21	0	4.99		2.15	10	8.0	2	23+	8	2	1		
WEBSTER SPRINGS 1 E	53.2	31.7	42.5		67	16	18	27	669	0	0	13	0	5.20		1.38	10	1.0	0		8	4	1		
DIVISION				39.3	- 1.1											4.83	1.70	1.8							
SOUTHERN																									
ATHENS CONCORO COLLEGE	51.0	33.2	42.1		64	17	19	7	681	0	0	14	0	3.84		1.42	9	.5	0		6	3	1		
BLUEFIELD FAA AIRPORT	47.8	33.1	40.5		61	17	22	23	730	0	0	17	0	4.27		2.52	9	3.3	1	26+	6	2	1		
BLUESTONE OAM	52.1	32.7	42.4		68	18	21	27	673	0	0	15	0	3.94		2.10	10	T	0		8	2	1		
GARY	54.1	31.8	43.0	- 1.3	68	18	20	27	653	0	0	16	0	3.59	1.27	1.19	10	.0	0		6	2	1		
LEWISBURG	53.6	29.8	41.7		65	17+	14	7	695	0	0	18	0	3.56		1.00	9		0		7	3	1		
PINEVILLE	52.8	32.3	42.6		67	18	21	28+	665	0	0	16	0	5.12		1.61	10	.0	0		8	4	2		
UNION	50.1	28.0	39.1	- 2.8	67	18	14	27	769	0	0	23	0	3.55	1.33	1.76	10	1.8	2	26	6	1	1		
WHITE SULPHUR SPRINGS	53.6	31.2	42.4	0.0	67	16	16	27	671	0	0	18	0	3.96	1.37	1.81	10	2.0	2	26	7	2	1		
DIVISION				41.7	- 1.9											3.98	1.59	1.1							
NORTHEASTERN																									
BERKELEY SPRINGS	49.4	29.3	39.4		60	15	14	27	760	0	0	20	0	4.40											

CLIMATOLOGICAL DATA

WEST VIRGINIA
NOVEMBER 1962

CONTINUED

CONTINUED																				Precipitation										
Station	Temperature																													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet				No. of Days							
										Max.		Min.							Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More						
										90° or Above	80° or Above	70° or Above	60° or Above	50° or Above																
MATHIAS	49.3	27.6	38.5		61	15	12	27	789	0	0	20	0	4.00		1.50	10	2.0	1	3	7	3	1							
MOOREFIELD MCNEILL	52.6	27.7	40.2		66	15	10	27	715	0	0	19	0	2.21		.90	10	.0	0	0	7	1	0							
PETERSBURG	52.5	31.0	41.8	- 2.8	68	15	15	27	690	0	0	18	0	3.22	1.42	1.32	10	.0	0	0	8	2	1							
PIEDMONT	49.6	31.6	40.6	- 2.3	65	16	18	27	725	0	0	18	0	2.39	.23	.96	10	1	0	0	5	2	0							
ROMNEY 3 NNE	51.6	28.8	40.2		67	15	12	27	734	0	0	20	0	3.36		1.40	10	.0	0	0	5	2	1							
WAROENSVILLE R M FARM	50.3	28.7	39.5	- 3.3	66	16	15	27	758	0	0	22	0	4.16	2.01	1.77	10	.0	0	0	6	3	1							
DIVISION			40.3	- 3.4										3.64	1.40			.2												

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 70° on the 30+ at 3 Stations

Lowest Temperature: 10° on the 27th at Moorefield McNeill

Greatest Total Precipitation: 7.60 inches at Richwood 1 E

Least Total Precipitation: 1.45 inches at Keyser

Greatest One-day Precipitation: 2.76 inches on the 9th at Parkersburg WB Airport

Greatest Reported Total Snowfall: 8.0 inches at Spruce Knob

Greatest Reported Depth of Snow on Ground: 3 inches on the 26+ at 3 Stations

EVAPORATION AND WIND

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLUESTONE OAM	EVAP WIND	.04 45	.06 38	.04 30	.03 26	.00 26	.05 45	.02 40	.04 29	.01 20	- 56	.01 66	.02 30	.04 50	.02 49	.07 42	.05 34	.00 20	.03 34	.03 44	.05 28	.03 21	.01 16	.05 85	.08 45	.04 47	.03 28	.02 38	.02 59	.01 37	.01 41	80.94 1169	
WAROENSVILLE R M FARM	EVAP WIND	.05 15	.05 31	.06 14	.02 7	.01 28	* 21	.06 29	.15 11	.04 8	- 112	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover: sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1,00 A EST	7,00 A EST	1,00 P EST	7,00 P EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	NE	11	4.7	23++	WNW	22	86	91	64	69	3	2	5	2	1	1	14	-	7.4
ELKINS WB AIRPORT	NW	11	6.9	31++	WNW	22	82	84	61	72	6	6	3	3	0	0	18	-	7.5
HUNTINGTON WB AIRPORT	NE	10	6.1	23++	WNW	22	89	92	71	75	3	4	4	4	1	0	16	-	7.3
PARKERSBURG WB CITY	-	-	6.2	32	W	22	-	-	-	-	4	4	5	1	1	0	15	33	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
NOVEMBER 1962

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBRIGHT	3.43				.22	.03					.56	.54	.02		.02	.04			.33	.25	.53	.08	.01	.78	.02								
ALDERSON	3.54				.28						.18	.97							.32	.62	.21			.54									
ALPENA 1 NW	4.56				.25	.06	.08				.80	.87	.04						.17	.38	.45	.05	.02	1.20	.12								
ARBOVALE 2	4.45				.04	.22	.04		T		1.76	.16							.24	.23	.54			1.18	.04								
ATHENS CONCORD COLLEGE	3.84				.03	.11	T			.08	1.42	.86	.08						T	.52		.06	.39	.15				.08	.06				
BAYARO	4.59				.29	.04	.08					1.66	.74						.17	.26	.53	.04		.76	T								
BECKLEY V A HOSPITAL	4.58				T	.26	.09				.05	1.26	.53						.25	.51	.25	T		1.31									
BELLINGTON	4.24				.04	.02	.07				.59	.83	.03		T	.01			.17	.31	.67	.09	T	1.33	.08								
BELLEVILLE OAM 20	3.76				.01	.19				.07	.08	1.87	.18						.36	.18	.34	T		.48									
BELVA	6.06				.43		.09			.02	.05	1.85	.82						.42	.47	.32	.05		1.47					.07				
BENSON	3.38									.25	.45	.93	.22						.15	.14	.02	.03	.04	1.15									
BENS RUN	3.66					.12				.17	.23	.11	.01						.17	.23	.24			.41									
BERKELEY SPRINGS	4.40				.35	.03	.05			.02	.13	2.39						.01	.22	.73		.09	.38										
BIRCH RIVER 6 SSW	5.01					.21	.49			.02	.68	.17	.15						.50	.87			.09	1.16									
BLUEFIELD FAA AIRPORT	4.27				.03	.02	.09	T	T	T	2.52	.59	.01					.05	T	.30	T	.04	.19	.24									
BLUESTONE OAM	3.94				T	.24	.02			T	.17	2.10	.12						.06	.26	.21	.01	.01	.63	T								
BRANCHLAND	6.59				T	.35				T	.40	2.32	.47						.12	1.18	.16	T	T	1.57									
BRANDONVILLE	2.44				.10	.05					.44	.43							.30	.37	.08	T		.67	T								
BRUSHY RUN	4.33				.06	.26	.20				1.95	.15							.12	.16	.95		.48										
BUCKEYE	4.48				.44	.10				.05	.04	1.54	.20						.33	.29	.33	.03	T	1.05	T								
BUCKHANNON 2 W	3.73				T	.02	.09	.02		T	.32	.63	.11	.02	T				.05	.11	.96	.01	.05	.36	.98								
BURNSVILLE	4.38				T	.17	.06			T	T	1.18	.52						.16	.50	.44	.05	T	1.30									
CAIRO 3 S	4.43				T	.20				.07	1.03	1.25	.05						.08	T	.75	.02	.02	.34	.60								
CAMDEN ON GAULEY	5.18				.47		.22				.01	.63	.93	.02					.60	.40	.33	.03		1.51	.03								
CANAN VALLEY	4.94				.12	T	.22				.32	1.98	.38						.28	.67	T	.07	.23	.50	.17								
CENTRALIA	5.01					.24	.08			.03	.02	.92	.72	.03					.17	.49	.53	.13		1.65	T								
CHARLESTON WB AP	6.27				T	.16	.16	.08			.06	2.14	.81						.40	.17	.85	.03	1.26	.23									
CHARLESTON 1	5.97				.01	.27				T	.27	2.08	.47						.57	.52	.35	.02		1.41									
CLARKSBURG 1	2.93				.03	.05			T	T	.64	.45	.04	T					.06	.08	.59		.69	.30									
CLAY 1	5.38				.28	.09					1.68	.49							.30	.39	.45	.05		1.65									
CLENDENIN 1 SW	5.70				.25	.04					.06	1.92	.72						.36	.35	.61	.04	T	1.35	T								
CRESTON 1 SSW	4.62				.16	.06				.07	.03	1.92	.31						.22	.45	.29	.05		1.06									
CRY CREEK	5.96				.04	.32	.16			.02	.12	2.19	.95						.31	.54	.20	.04	.02	.98									
QUINLOW 5 E	6.06				.05	.30	T			.03	1.25	1.45							.90	.76	T	.03	.33	.96									
ELKINS WB AIRPORT	3.38				.05	T	.09	T			T	.46	.58	.05				.02	T	T													
ELLENBORO	3.66				.18	T				.05	.02	1.53	.30						.21	.25	.33			.79									
FAIRMONT	3.34				T	.03	.04		T	.02	.42	.83	.13					.01	T	.18	.07	.65		.05	.53	.38							
FLAT TOP	4.69				.09	.31					1.87	.46							.23	T	.56		.05	.85	.19								
FRANKLIN 2 NE	4.20				.11	.14		.11			.02	2.43							.04	.21	.68			.46									
GARY	3.59				.16	.08			T		.07	1.19	.45						T	.41	.12	.06	.01	.95									
GASSAWAY	4.38				.02	.17					.58	.96	.09						.05	.12	.87	T	.07	.52	.93								
GLENVILLE 2 NE	4.36				.15	.09				.02	.08	1.39	.46	.02					.19	.27	.49	.04		1.16	T								
GRAFTON 1 NE	2.86									.32	.60	.12	T						.14	.16	.55		.08	.07	.82								
GRANTSVILLE 2 NW	4.34				.24	.05				.03	1.60	.27							.20	.35	.42	.03		1.15									
HACKER VALLEY	5.61				.22	.31					T	.85	1.00		.03	T			.28	.41	.56	.10		1.73	.12								
HAMLIN	6.91				.02	.35				.02	.24	2.49	.56	.02					.75	.48	.34	.02	T	1.60									
HARPERS FERRY	6.59				.44	.16	.08			.02		2.32							.11	.14	.60	.10	T	.62									
HARPERS FERRY NAT MONMT	6.19				.43	.13	.27	.08		.01	T	2.60	T						T	.11	1.80	.03	.04	.04	.70	.01							
HASTINGS	3.77				T	.15	.10				.17	.49	1.08	.22	.07				.18	.53	.05		.73	T									
HICO	6.23				.55	.03				.08	.14	1.16	.85						.95	.59	.18			1.60									
HOGSETT GALLIPOLIS OAM	4.44	.02			.01	.38				.05	.16	2.18	.40	.02					.23	.24		.02		.71									
HOPEMONT	4.69									.15	.33	1.34	.67	.05					.23	.57	.19	.05	.11	.98	.02								
HORNER	2.79				.13						T	.01	.15						T	.16	.99		.06	.31	.98								
HOUT LOCK 15	3.12										.08	.84	.46						.28	.26	.40			.80									
HUNTINGTON FEO BLOG	4.77				T	.16	.18			.04	1.61	.53							.61	.12	.74		.73	.05									
HUNTINGTON WB AIRPORT	4.66				T	.14	.18																										

DAILY PRECIPITATION

U. S. V. H. 1
- 1911 - 1912

Continued

Continued		Day of Month																														
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEBSTER SPRINGS 1 E	5.20	.03				.40	.30				1.38	.69					.27	.59	.40	.46	.07		.88									
WEIRTON	2.03				1	.01		1	1	.59	.96	1		.02			.27	.15					.03	1	1							
WELLSBURG 3 NE	2.24				1	.04		.01	1	.44	1.11	1		.06			.20	.25	1				.13									
WESTON	4.20	1			1	.12	.10		1	1	1.03	.62	.05		1			.12	.34	.56	.08	.03	1.12	.03								
WHEELING WARWOOD DAM 12	2.71					.09			.04	1	1.70	.11		.01				.36	.15	.08			.17	1								
WHITE SULPHUR SPRINGS	3.96				.06	.17	.23	.01		.03	1.81	.08					.23	.09	.46		1	.63				.16						
WIDER	5.55				1	.37	.02		.02	.03	1.33	.67	.01				.40	.45	.51	.05	.01	1.67	.01									
WILLIAMSON	5.81				.02	.26	.05			.30	2.00	.58					.60	.17	.60	.15	1	1.08										
WILLIAMSON 2	5.54				1	.26	.06			.21	2.30	.65			1		.20	.59	.19	1	1.08											
WINFIELD LOCKS	5.94					.44	1		1	.09	2.25	.76		.01			.31	.29	.49	.03		1.27										

See reference notes following Station Index.

DAILY TEMPERATURES

WEST VIRGINIA
NOVEMBER 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX MIN	41 26	46 17	40 26	42 29	36 27	39 27	56 12	52 36	48 36	50 30	48 34	43 33	40 25	40 30	58 17	55 30	58 45	55 32	42 25	41 33	42 35	45 27	44 17	48 33	33 20	38 13	50 20	54 24	55 28	58 16	46.6 26.8	
ATHENS CONCORD COLLEGE	MAX MIN	47 30	50 29	48 34	46 34	44 32	34 34	56 19	56 39	53 41	48 39	45 39	44 37	44 29	47 26	55 29	61 35	64 51	60 31	55 38	45 37	53 43	52 34	54 26	56 34	54 32	37 21	49 22	53 32	58 38	56 30	51.0 33.2	
BAYARO	MAX MIN	40 27	49 19	43 29	39 31	38 31	39 25	47 15	50 38	48 34	51 35	44 39	47 25	44 32	43 31	55 26	55 31	58 43	55 30	41 25	38 29	56 34	50 29	37 21	49 29	40 18	36 13	43 23	54 23	58 20	58 13	46.3 26.9	
BECKLEY V A HOSPITAL	MAX MIN	46 26	53 23	45 32	42 36	37 32	45 30	56 20	52 38	47 42	50 39	45 38	56 35	46 34	51 23	62 23	62 39	63 50	55 31	46 31	43 35	55 41	56 33	48 21	49 38	42 26	39 23	55 15	58 28	63 33	60 19	51.0 31.1	
BENSON	MAX MIN	51 29	57 22	55 32	45 33	48 24	55 22	55 20	54 43	51 41	52 44	47 46	54 29	53 34	52 28	63 25	67 30	62 42	62 32	43 32	43 40	55 38	53 35	44 19	54 35	46 25	45 15	57 18	63 18	64 22	70 17	53.9 29.7	
BENS RUN	MAX MIN	52 30	49 26	54 35	47 31	45 35	48 27	51 24	52 27	52 36	51 41	50 44	47 30	48 32	51 30	55 30	63 31	61 44	62 38	41 30	44 34	54 38	58 44	46 21	55 21	49 26	45 18	57 17	63 18	64 20	64 21	52.2 30.0	
BERKELEY SPRINGS	MAX MIN	50 31	52 24	41 30	42 27	45 36	49 33	58 18	54 41	47 36	56 44	53 46	48 23	52 30	60 40	54 24	48 29	44 44	45 34	42 25	43 31	48 29	38 31	46 50	50 42	44 21	44 18	49 14	51 18	59 18	59 17	49.4 29.3	
BIRCH RIVER 6 SSW	MAX MIN	42 25	47 19	45 29	39 27	36 25	39 29	48 17	47 30	52 40	43 41	46 40	25 32	45 38	38 19	51 28	51 47	53 32	50 42	42 30	53 32	42 40	42 33	41 30	33 22	42 11	32 11	42 11	52 11	48 12	52 13	44.2 26.5	
BLUEFIELD FAA AIRPORT	MAX MIN	45 29	50 33	41 32	40 33	34 30	39 30	55 30	53 43	49 42	46 38	42 32	50 32	37 29	46 26	60 36	59 43	61 46	47 30	43 29	44 37	57 44	56 30	48 22	48 36	39 29	35 23	48 24	52 32	57 38	54 36	47.8 33.1	
BLUESTONE DAM	MAX MIN	51 30	49 27	55 29	49 33	46 35	42 36	50 28	59 28	57 40	52 44	49 44	55 39	44 39	56 27	65 30	64 38	68 45	50 36	48 36	48 37	52 39	50 28	47 27	53 30	37 27	43 21	54 30	59 27	63 25	52.1 32.7		
BRANDONVILLE	MAX MIN	47 28	43 21	54 27	41 32	41 34	40 25	44 18	55 25	48 33	55 41	47 31	49 26	54 27	58 18	59 29	65 44	61 39	43 25	47 33	48 39	49 32	55 39	54 24	50 26	42 22	40 14	46 16	50 32	53 26	58 18	48.7 28.6	
BUCKEYE	MAX MIN	47 25	53 20	49 26	45 27	41 31	48 34	58 12	55 32	51 33	52 39	51 41	47 26	46 27	48 18	62 29	58 49	63 56	60 39	44 25	44 33	48 39	50 35	50 19	45 30	41 22	45 11	56 12	58 19	61 32	62 15	51.3 27.1	
BUCKHANNON 2 W	MAX MIN	44 30	57 22	42 32	46 31	42 36	48 27	58 19	52 42	54 42	55 43	54 41	52 26	45 35	51 26	62 24	59 41	61 48	56 32	45 31	44 32	57 39	51 32	44 39	32 20	55 31	47 25	47 16	64 28	64 19	65 19	53.4 32.1	
CAIRO 3 S	MAX MIN	50 31	55 25	48 34	44 30	48 34	51 30	53 23	54 36	50 43	53 41	47 42	52 33	45 30	55 28	63 30	61 45	65 50	54 34	43 44	47 50	57 37	53 28	54 34	55 28	47 24	47 17	60 23	64 19	65 19	53.4 32.1		
CANAAN VALLEY	MAX MIN	37 29	47 19	39 25	37 30	36 23	37 23	51 16	47 33	45 37	52 36	40 36	55 30	47 30	40 28	58 30	48 42	55 29	51 25	40 29	36 29	52 34	50 25	37 18	48 30	38 19	35 15	42 23	48 27	53 30	57 37	45.2 27.8	
CHARLESTON WB AP	MAX MIN	48 29	54 26	47 35	43 38	41 36	50 31	58 26	56 43	49 45	50 46	48 33	54 33	58 31	52 26	64 43	65 47	63 47	42 36	45 37	45 44	56 40	53 33	48 26	49 30	58 26	44 30	52 26	59 25	64 32	63 38	51.9 33.8	
CHARLESTON 1	MAX MIN	55 32	52 28	59 35	51 39	46 38	46 36	54 28	60 40	58 46	51 46	49 46	50 33	58 38	45 28	57 30	68 34	67 45	64 42	44 38	45 35	46 48	53 49	49 25	58 31	48 27	48 22	58 25	62 28	64 29	54.0 34.1		
CLARKSBURG 1	MAX MIN	46 27	54 23	45 32	45 34	46 33	48 25	56 24	51 44	55 42	50 44	46 41	52 30	43 35	51 26	62 26	60 41	64 48	50 32	40 31	45 35	56 44	53 29	56 22	56 28	44 18	44 22	56 21	60 24	62 24	65 18	52.0 30.7	
CRESTON 1 SSW	MAX MIN	51 28	50 24	56 24	54 32	49 38	48 32	50 32	54 32	53 44	50 42	47 44	58 34	56 35	65 28	68 28	62 41	61 35	39 35	43 35	51 51	56 52	52 20	56 20	52 24	47 18	43 15	54 19	64 19	65 19	53.5 30.0		
DUNLOW 5 E	MAX MIN	57 38	52 31	49 28	47 38	43 33	48 36	57 32	54 42	49 43	57 43	53 40	51 30	44 28	60 36	66 35	62 40	62 48	59 36	42 34	44 36	55 41	54 38	47 25	52 37	46 30	43 23	50 20	58 30	60 28	60 28	52.4 34.8	
ELKINS WB AIRPORT	MAX MIN	41 27	56 23	42 33	44 35	39 33	45 25	59 18	51 42	54 41	51 43	44 40	59 27	39 34	48 29	61 24	58 43	61 49	49 33	45 30	44 35	56 40	50 29	55 24	55 26	44 16	45 19	53 35	63 26	68 17	51.2 30.6		
FAIRMONT	MAX MIN	44 33	54 29	44 36	45 37	44 36	48 29	55 27	49 42	50 40	50 44	44 42	50 33	44 36	51 34	62 31	57 49	63 47	47 33	39 31	42 35	54 42	50 29	50 26	50 27	42 22	45 26	58 27	62 21	64 33	50.4 34.1		
FLAT TOP	MAX MIN	42 28	47 28	40 32	37 29	32 30	41 30	53 19	51 39	45 40	45 37	40 36	49 28	33 29	45 27	58 30	59 41	60 48	48 37	40 32	53 32	42 20	44 20	45 35	35 28	47 19	48 21	52 32	54 37	54 38	45.7 31.5		
FRANKLIN 2 NE	MAX MIN	59 28	52 22	47 29	48 31	41 34	49 28	64 22	57 36	51 39	50 42	55 23	51 30	44 31	51 27	66 27	57 31	64 36	62 38	47 26	52 33	54 30	50 25	51 32	40 25	39 16	45 16	47 19	54 22	57 16	51.9 29.0		
GARY	MAX MIN	51 33	52 27	60 27	49 38	46 35	39 34	46 24	63 38	59 44	54 42	47 44	52 32	62 32	43 26	54 25	65 26	66 37	68 47	50 44	50 41	52 44	56 44	47 24	55 24	56 30	48 20	46 22	58 22	61 22	65 24	54.1 31.8	
GASSAWAY	MAX MIN	49 32	58 27	49 33	45 36	45 36	35 35	60 26	54 43	54 44	52 42	47 44	57 34	51 38	66 38	65 35	66 51	60 35	44 35	44 40	53 37	52 49	49 28	56 44	48 19	60 17	64 19	63 15	65 19	54.1 32.7			
GLENVILLE 2 NE	MAX MIN	49 29	57 22	46 31	44 32	47 37	51 29	57 21	52 39	49 43	51 45	47 32	57 30	45 36	56 27	65 25	62 38	65 44	54 34	44 32	43 34	57 41	52 36	47 32	46 15	62 15	65 17	66 23	69 17	53.6 30.4			
GRAFTON 1 NE	MAX MIN	46 26	59 23	46 32	47 33	48 33	50 23	57 20	58 50	53 38	48 45	47 42	55 31	50 33	61 25	57 37	69 49																

DAILY TEMPERATURES

WET VENTURA
FEBRUARY 1962

Continued

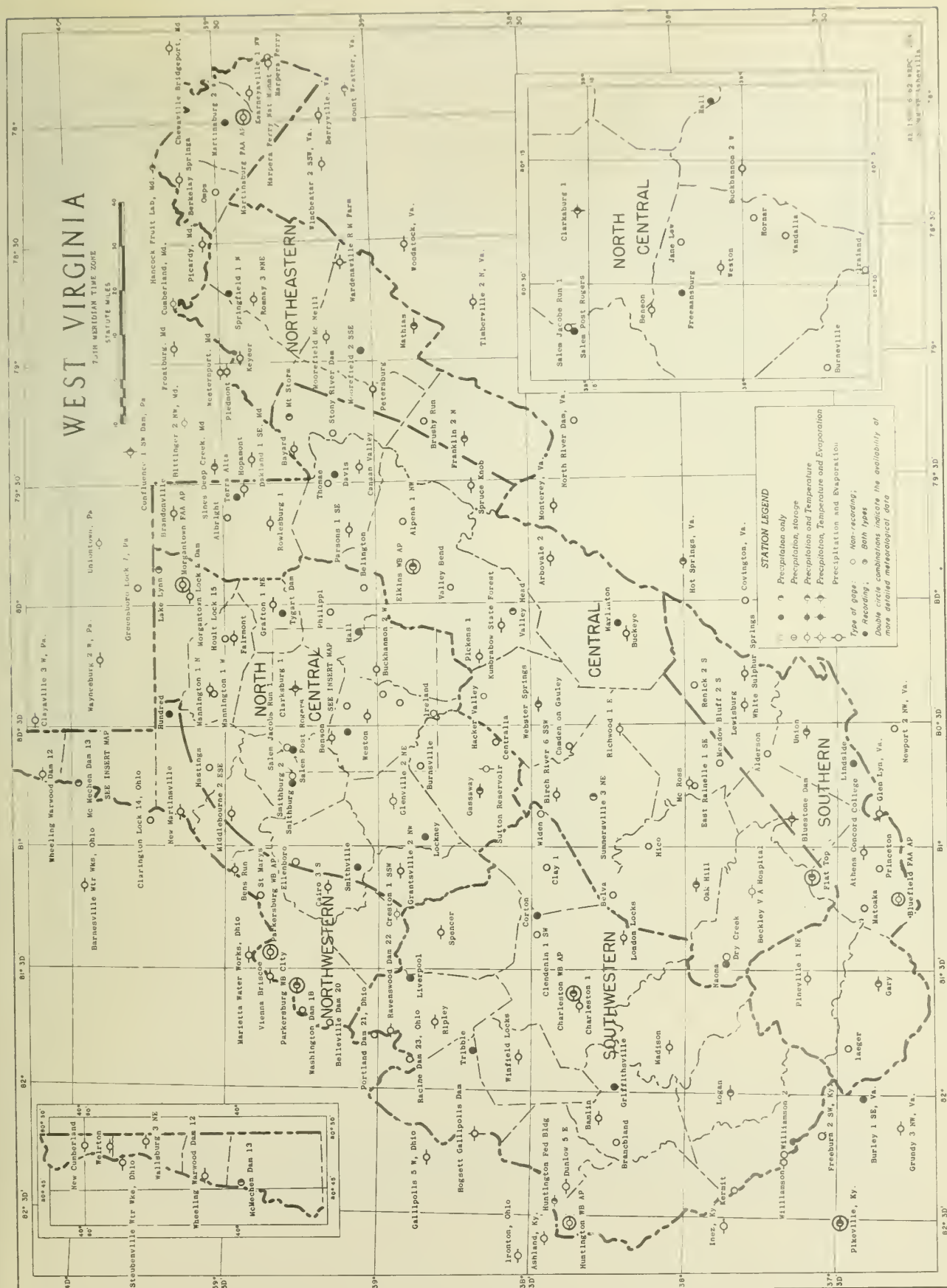
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON LOCKS	MAX	53	52	59	51	46	43	53	62	55	57	50	50	62	45	55	60	68	68	48	48	47	48	54	50	60	54	51	45	55	60	66	54.7
	MIN	33	32	31	37	36	38	32	31	44	44	44	37	37	30	30	33	42	33	33	33	33	36	26	26	32	31	25	24	21	7.	31.4	
MADISON	MAX	60	53	58	52	48	42	53	60	57	47	49	53	59	44	55	68	69	64	45	45	47	55	48	59	58	47	43	51	60	63	54.1	
	MIN	33	27	28	37	37	38	26	27	42	46	45	36	39	26	27	30	44	39	37	38	37	40	24	24	30	31	20	21	24	28	32.7	
MANNINGTON 1 N	MAX	46	52	45	47	49	50	55	58	51	51	48	51	45	53	63	59	65	55	43	41	57	52	47	53	54	52	53	63	63	68	57.8	
	MIN	26	22	31	31	22	21	18	43	35	41	43	24	36	28	24	39	43	33	32	31	39	34	21	36	23	14	13	16	18	15	28.4	
MARTINSBURG FAA AP	MAX	53	53	42	46	45	49	57	55	58	59	56	47	47	53	57	54	50	44	42	46	54	53	46	51	42	43	47	53	58	58	59.6	
	MIN	32	26	34	27	35	25	19	40	38	46	32	25	31	36	25	31	41	33	26	30	27	35	31	26	21	26	28	26	22	19	29.8	
MATHIAS	MAX	47	47	42	45	41	48	58	56	57	57	54	45	40	49	61	55	58	48	45	51	47	48	47	50	37	39	45	50	54	58	49.3	
	MIN	27	20	27	28	33	25	16	36	35	44	40	22	30	35	25	39	46	34	22	28	34	32	21	31	21	16	12	17	18	15	27.6	
MC ROSS	MAX	45	52	50	40	40	45	59	57	52	54	47	52	46	48	63	61	61	60	43	43	50	56	51	50	45	40	61	60	64	64	52.0	
	MIN	29	23	32	28	31	32	19	37	41	39	38	32	32	27	21	29	47	30	30	36	36	33	22	34	26	19	14	19	40	22	29.9	
MIDDLEBOURNE 2 ESE	MAX	47	52	48	45	47	49	52	50	51	51	48	50	45	53	62	59	64	54	42	42	57	52	46	54	48	46	58	63	64	69	52.3	
	MIN	30	25	33	32	37	27	24	43	41	47	43	30	30	31	29	30	43	33	33	37	40	35	21	33	25	18	16	19	22	19	31.4	
MOOREFIELD McNEILL	MAX		51	54	49	42	52	64	59	55	59	61	53	53	53	66	62	55	50	43	48	50	51	50	55	41	42	49	46	55	56	52.6	
	MIN		25	20	29	35	24	15	40	35	45	47	29	29	35	24	34	44	35	21	29	24	39	29	32	20	15	10	14	14	11	27.7	
MORGANTOWN FAA AIRPORT	MAX	45	55	44	45	42	48	56	49	55	55	45	51	41	50	63	58	64	46	41	44	57	51	48	51	43	43	54	58	64	62	50.9	
	MIN	30	30	36	37	34	28	25	40	42	45	41	35	36	32	32	49	46	33	31	35	44	30	27	30	27	21	25	34	30	25	33.7	
MORGANTOWN LOCK AND DAM	MAX	49	59	47	47	45	49	58	54	53	57	49	52	44	52	62	60	66	56	42	42	58	52	44	54	47	45	57	60	65	64	53.0	
	MIN	29	27	37	36	35	25	22	41	37	45	44	36	33	35	27	40	48	33	30	32	38	32	26	32	27	20	19	24	25	19	31.8	
NEW CUMBERLAND	MAX	48	54	47	49	47	49	50	54	51	55	49	47	48	52	60	52	59	48	45	42	61	56	44	49	48	49	49	62	64	63	51.7	
	MIN	37	38	34	36	39	22	25	39	41	45	43	38	38	37	29	38	47	37	28	30	40	31	28	35	25	19	19	21	22	20	32.7	
NEW MARTINSVILLE	MAX	49	55	47	47	49	54	52	49	50	49	49	51	47	53	65	58	61	55	44	42	58	52	54	53	50	48	60	65	66	70	53.4	
	MIN	30	28	36	32	38	27	25	43	42	44	43	33	34	32	30	43	50	35	32	38	41	38	25	38	30	23	24	26	27	23	33.7	
OAK MILL	MAX	49	47	56	48	43	38	47	60	53	51	43	44	57	40	51	64	64	62	44	47	46	44	47	46	55	45	54	60	63	64	50.9	
	MIN	28	26	34	34	32	33	24	25	41	41	40	34	34	23	23	28	41	44	32	33	37	42	22	25	29	28	19	27	33	24	31.2	
PARKERSBURG WB AIRPORT	MAX	48	51	48	43	48	49	51	50	48	50	46	53	45	55	61	60	61	45	41	45	56	52	52	52	46	45	57	63	63	67	51.7	
	MIN	30	30	40	34	38	29	28	44	45	45	42	32	35	30	36	50	45	34	34	38	45	28	25	31	31	25	26	30	34	30	34.8	
PARSONS 1 SE	MAX	45	55	49	43	41	46	59	52	50	53	45	58	54	48	62	57	61	54	44	41	59	52	43	54	44	45	56	56	62	64	51.7	
	MIN	32	25	33	35	35	29	20	41	39	40	42	30	35	36	25	36	47	34	31	33	38	32	24	35	25	17	22	26	22	12	31.0	
PETERSBURG	MAX	51	51	47	45	45	50	64	58	54	53	60	50	46	52	68	59	57	52	45	51	58	44	54	58	42	43	48	48	55	58	52.5	
	MIN	30	22	30	30	37	30	19	42	39	46	40	26	33	40	30	49	48	40	27	34	27	46	27	25	24	21	15	17	19	16	31.0	
PICKENS 1	MAX	39	54	42	34	34	44	51	50	50	50	40	49	36	40	60	58	57	51	42	41	52	52	43	50	42	43	59	59	53	67	48.1	
	MIN	30	23	29	32	31	29	21	39	42	39	37	25	31	30	25	32	48	30	29	32	40	28	18	28	25	14	14	24	26	20	29.0	
PIEDMONT	MAX	50	48	52	44	46	45	48	62	53	58	50	46	47	46	50	65	58	54	46	42	48	59	49	49	44	40	43	48	44	53	49.6	
	MIN	34	25	33	34	36	26	22	30	38	40	44	30	32	32	30	40	46	40	29	32	38	40	28	26	28	21	18	27	29	20	31.6	
PINEVILLE	MAX	52	52	59	50	45	39	41	59	56	54	47	50	62	42	51	65	66	67	50	49	47	55	47	49	55	49	45	56	62	63	52.8	
	MIN	32	27	28	36	34	35	28	28	39	43	43	35	35	27	27	30	38	46	38	38	37	39	25	26	30	29	21	21	28	26	32.3	
POINT PLEASANT 5 NNE	MAX	48	48	50	47	46	49	51	52	50	48	49	52	47	56	65	61	61	54	41	44	55	53	49	54	48	46	54	58	63	63	52.1	
	MIN	25	20	36	32	35	28	24	42	44	44	48	28	38	23	29	39	52	35	39	52	35	37	42	36	22	34	28	22	28	23	32.2	
RAVENWOOD DAM 22	MAX	52	52	51	48	46	52	52	53	54	51	48	55	52	56	66	60	62	55	43	45	56	53	48	55	50	47	58	63	66	65	53.8	
	MIN	26	27	35	32	37	30	26	43	45	48	44	32	39	26	30	42	52	33	35	37	42	39	22	39	29	20	17	22	26	24	33.3	
RICHWOOD 1 E	MAX	44	52	44	39	36	44	57	52	52	55	42	57	48	47	59	60	61	50	43	43	51	55	57	51	49	40	57	60	61	62	50.9	
	MIN	29	25	32	31	31	26	22	35	40	40	38	28	31	25	25	30	42	32	32	36	34	30	20	31	26	17	16	25	37	20	29.5	
RIPLEY	MAX	49	55	52	48	45	52	53	54	49	50	47	59	50	58	68	63	64	53	4													

SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
NOVEMBER 1962

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARBOVALE 2	SNOWFALL SN ON GND					2.0	T																									
BAYARD	SNOWFALL SN ON GND				1.0 1															T T				T T								
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GND			.3 T	.2	.9 1	T T		T										T	T	T					1.9 T	1					
BLUESTONE DAM	SNOWFALL SN ON GND																									T	T					
CAMDEN ON GAULEY	SNOWFALL SN ON GND					2.0 1	1.0 T																									
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND																		.2				T									
CRESTON 1 SSW	SNOWFALL SN ON GND																			T												
ELKINS WB AIRPORT	SNOWFALL SN ON GND					T T	T							T T	T				1.0	T	T		T T	T T								
FLAT TOP	SNOWFALL SN ON GND				T	3.5 3	2	T																		1.1 T	1					
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GND						T												T													
LEWISBURG	SNOWFALL SN ON GND					1.0 -																					-					
MANNINGTON 1 N	SNOWFALL SN ON GND																		T				T									
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GND			T																T												
MATHIAS	SNOWFALL SN ON GND			2.0 1																												
MC ROSS	SNOWFALL SN ON GND					1.0 1																				2.0 2	T	T				
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GND						T												-		T		T									
NEW MARTINSVILLE	SNOWFALL SN ON GND																		T				T									
OAK HILL	SNOWFALL SN ON GND					T T																										
PARKERSBURG WB AIRPORT	SNOWFALL SN ON GND																		T													
PIEDMONT	SNOWFALL SN ON GND																								T							
SPRUCE KNOB	SNOWFALL SN ON GND				4.0 2	2.0 2	2	-																2.0 2								
WEIRTON	SNOWFALL SN ON GND																						T									
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND																										2.0 2					
WINFIELD LOCKS	SNOWFALL SN ON GND																			T												

See reference notes following Station Index.



STATION INDEX

WEST VIRGINIA
1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.
ALDERSON	0102	MONROE	7	37 44	80 38	1555	7A				RASSIE L. SIMS
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A				DHER S. SMITH
ARBOVALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A			MRS. NETTIE R. SHEETS
ATHENS CONCORD COLLEGE	0355	MERCER	7	37 25	81 01	2600	3P	3P			CONCORD COLLEGE
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A			H. HOWARD R. FULK
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A			V. A. HOSPITAL
BELINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A				GEORGE P. HILLYARD
BELLEVIEW DAM 20	0645	WOOD	8	39 09	81 45	600	7A				CORPS OF ENGINEERS
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A				RAYMOND E. PHILLIPS
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P			H. CLARKSBURG WATER BOARD
BENS RUN	0687	TYLER	8	39 28	81 06	644	8A	8A			ROBERT N. HALL
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P			H. M. RUPPENHALL III
BIRCH RIVER 6 SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			SOUTHEASTERN GAS CO.
BLUEFIELD FAIR AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID			H. FED. AVIATION AGENCY
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1388	8A	8A	8A		CORPS OF ENGINEERS
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	650	7A				BERYL L. WINTERS
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A			VERL E. GALLAGHER
BRUSHY RUN	1204	PENDELTON	9	38 50	79 15	1375	7A				H. JOHN B. SHREVE
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A			MISS ILEAN WALTON
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P			DR. ARTHUR B. GOULD
BURNSVILLE	1282	BRAXTON	5	38 52	80 40	770	7A				H. JOHN W. BROWN
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	6A			EUREKA PIPE LINE CO.
CAMDEN ON GAULEY	1363	WEBSTER	4	38 22	80 36	2100	6A	7A			H. HOWARD FLETCHER
CANAWA VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P			BEN F. THOMPSON
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A				MRS. CLARA F. HOLDEN
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID			C. HJ. U.S. WEATHER BUREAU
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	9A			W. VA. WATER SVC. CO.
CLARKSBURG 1	1577	HARRISON	10	39 09	80 05	722	7A	MID			HENRY R. GAY
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				MRS. SARAH B. FRANKFORT
CLENDENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A				KATHERINE M. RADER
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A				HOPE NATURAL GAS CO.
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	848	7A	7A			H. SEWARD R. LYNCH
DAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				MRS. MARY L. DUNAS
DAY CREEK	2462	RALEIGH	4	37 52	81 28	1244	7A				MRS. RUTH E. JARRELL
DUNLOW 5 E	2520	WAYNE	8	38 20	82 20	850	5P	5P			KELLY BROWNING
ELKINS WB AIRPORT	2718	RANDOLPH	10	38 53	79 15	1970	MID	MID			C. HJ. U.S. WEATHER BUREAU
ELLENBORO	2746	RITCHIE	5	39 16	81 04	805	7A				MRS. RUBY L. GORRELL
FATMONT	2920	MARION	6	39 28	80 08	1298	MID	MID			CITY FILTRATION PLANT
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P	X			C. H. FRED E. BOWLING
FRANKLIN 2 NE	3215	PENDELTON	9	38 40	79 19	1900	6P	7A			C. GEORGE O. HAMMER
FREEMANSBURG	3238	LEWIS	6	39 06	80 31	1030	7A				EQUITABLE GAS CO.
GARY	3353	MC DONELL	1	37 22	81 33	1426	8A	8A			JAMES KISH
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P			W. VA. WATER SVC. CO.
GLENVIEW 2 NE	3544	GILMER	5	38 57	80 49	825	6P	7A			H. DICK W. BEALL
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P			EARL R. CORROTHERS
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A			HOPE NATURAL GAS CO.
GREENTREEVILLE	3749	LINCOLN	3	38 14	81 59	850	7A				ROBIN G. MOORE
HACKER VALLEY	3798	WEBSTER	4	38 39	80 23	1501	7A				MRS. LELA M. CAPTER
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A				MRS. OPAL R. JACKSON
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A			W. VA. WATER SVC. CO.
HARRIS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A				MISS ELEANOR J. WHITE
HARRIS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P	7A			NATIONAL PARK SERVICE
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P	7A			HOPE NATURAL GAS CO.
HICO	4128	FAYETTE	7	38 07	81 00	1970	7A				LELA H. GRIMMETT
HODGETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A			CORPS OF ENGINEERS
HOPKINT	4244	PRESTON	11	39 26	79 31	2490	5P	7A			MRS. HARRIET SHARPS
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P				CLARKSBURG WATER BOARD
HOUT LOCK 15	4309	MARION	6	39 30	80 08	878	12M				CORPS OF ENGINEERS
HUNNED	4369	WETZEL	8	39 41	80 27	1034	7A				MFGS. LTD. + MT. CO.
HUNTINGTON FED BLDG	4388	CABELL	8	38 25	82 27	565	MID	MID			CORPS OF ENGINEERS
HUNTINGTON WB AIRPORT	4393	CABELL	8	38 22	82 33	828	MID	MID			H. U. S. WEATHER BUREAU
JAEGER	4408	MC DOWELL	1	37 28	81 49	1040	8A				MRS. MOLLIE C. AUVIL
JERLAND	4476	LEWIS	6	38 49	80 28	1142	5P				CLARKSBURG WATER BOARD
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	4P				CLARKSBURG WATER BOARD
KEARNEYVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P	5P			UNIVERSITY EXP. STA.
KERTIS	4816	MINGO	1	37 50	82 24	620	7A				ROY A. DEMPSEY
KETSER	4836	MINERAL	9	39 26	78 59	930	5P	5P			POTOMAC STATE COLLEGE
KUMBAROW STATE FOREST	4071	RANDOLPH	10	38 35	80 09	2210	5P	5P			FOREST RISE
LAKE LYNN	5002	MONONGALIA	2	39 43	79 51	900	7A				WEST PENN POWER CO.
LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2250	5P	5P			H. HUGH A. SCOTT
LINDSIDE	5284	MONROE	7	37 27	80 40	2000					LOUIS E. CANTIGERRY
LIVERPOOL	5323	JACKSON	8	38 54	81 32	665					BROOKS E. UTT
LOCKNEY	5341	GILMER	5	38 51	80 58	720					HOPE NATURAL GAS CO.
LOGAN	5353	LOGAN	3	37 51	82 00	664	8A	8A			COY E. MARSHALL
LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A	7A			CORPS OF ENGINEERS
MADISON	5563	BOONE	4	38 03	81 49	675	8A	8A			H. J. E. CURRY
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	6P	6P			JAMES N. MORGAN
MANNINGTON 1 W	5626	MARION	6	39 32	80 22	995	7A				ORA G. FROST
MARLINTON	5672	POCAHONTAS	7	38 13	80 05	2150					CECIL A. CURRY

1-BIG SANDY; 2-CHEAT; 3-CUYANDOT; 4-KANAWHA; 5-LITTLE KANAWHA; 6-MONONGAHELA; 7-NEW; 8-CHIO; 9-POTOMAC; 10-TYAGT; 11-YOUGHIOGHEN

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water Equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 1/18/63 --- 725



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WE

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

DECEMBER 1962
Volume 70 No. 12



ASHEVILLE: 1963

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WEST VIRGINIA - DECEMBER 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 72° on the 2d at Flat Top

Lowest Temperature: -22° on the 13th at Mannington 1 N

Greatest Total Precipitation: 6.34 inches at Canaan Valley

Least Total Precipitation: 1.58 inches at Petersburg

Greatest One-Day Precipitation: 1.64 inches on the 25th at Flat Top

Greatest Reported Total Snowfall: 80.0 inches at Pickens 1

Greatest Reported Depth of Snow on Ground: 34 inches on the 16+ at Canaan Valley

SPECIAL WEATHER SUMMARY

This was a cold and snowy month with only a few Decembers of record averaging colder. Daily minimum temperature records were set for the 12th and 13th at Charleston, Huntington, and Parkersburg, and probably for most of the State. Parkersburg set a new maximum record on the 2d.

During a change from rain to snow on the 5th and 6th, heavy accumulations on wires caused heavy damage with

resulting power and telephone failures for several days. Nine weather related deaths were reported by the press.

Horace C. Dwelle
Weather Bureau State Climatologist
Box 986
Parkersburg, West Virginia

CLIMATOLOGICAL DATA

WEST VIRGINIA
DECEMBER 1962

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max.	Min.	31" or More	31" or More					Total	Max. Depth on Ground	Date	10 or More	1.00 or More		
																								31" or More	31" or More
NORTHWESTERN																									
BENS RUN		37.0	15.1	26.1	- 9.2	66	1	-14	13	1203	0	11	31	4	2.79	-.46	.72	6	14.2	11	14	7	2	0	
CAIRO 3 S		37.6	17.5	27.6	- 7.3	62	3+	-18	13	1154	0	9	30	2	2.68	-.44	.73	29		8	13+	6	3	0	
CRESTON 1 SSW		39.6	13.0	26.3	- 8.5	65	6+	-18	14	1194	0	10	29	8						9	10				
NEW CUMBERLAND		35.4	17.9	26.7	- 6.8	63	4	- 6	12	1181	0	12	31	2	1.83	-.62	.64	6		6	15+	7	2	1	
NEW MARTINSVILLE		36.9	20.0	28.5	- 6.3	66	2+	- 7	13	1126	0	12	31	2	3.16	-.18	1.00	21	14.2	9	9+	8	3	1	
PARKERSBURG WB AIRPORT		36.1	19.5	27.8		64	1	- 6	13	1147	0	11	29	2	2.17		.60	21	10.6	8	14+	5	3	0	
PARKERSBURG WB CITY 1/R		37.4	20.5	29.0	- 6.8	65	1	- 2	13	1111	0	9	29	2	2.66	-.18	.71	21	12.7	8	11	5	2	0	
WEIRTON		35.7	18.6	27.2		65	2	- 4	13+	1162	0	12	30	2	1.67		.46	6	9.1	4	7+	6	0	0	
WELLSBURG 3 NE		35.4	17.4	26.4	- 6.6	61	4	- 6	12	1189	0	11	31	2	2.31	-.18	.69	6	9.5	6	15+	6	1	0	
WHEELING WARWOOD DAM 12		36.6	18.2	27.4	- 5.8	66	1	- 2	13	1157	0	11	31	3	1.89	-.68	.82	6		3	16+	4	1	0	
DIVISION				27.3	- 7.1										2.35	-.55			11.7						
NORTH CENTRAL																									
BENSON		39.1	17.6	28.4	- 6.4	71	1	-12	13	1130	0	7	29	3			.84	29	24.9	11	11	8	3	0	
BUCKHANNON 2 W		37.8	17.8	27.8	- 7.1	65	1	- 5	13	1144	0	10	31	2	3.35	-.34	.75	21	13.0	6	6	8	2	0	
CLARKSBURG 1		36.8	17.7	27.3	- 6.0	61	3+	- 7	13	1164	0	10	31	2	2.88	-.15	.75	21		13	13	7	2	0	
FAIRMONT		35.9	19.9	27.9	- 6.7	64	2	- 2	13	1144	0	13	30	2	3.17	.00	.65	21	24.5	13	13	7	2	0	
GASSAWAY		39.5	20.2	29.9		67	3	-10	13	1081	0	6	29	1	4.06		.95	29	27.0	10	7	8	3	0	
GLENVILLE 2 NE		38.8	18.2	28.5	- 8.1	66	3	-14	13	1125	0	8	29	2	3.63	-.14	.91	6	21.1	12	8	7	4	0	
GRAFTON 1 NE		38.4	19.3	28.9	- 5.9	66	1	- 6	12+	1115	0	8	30	2	3.08	-.41	.90	9		12	10+	6	3	0	
MANNINGTON 1 N		37.5	16.0	26.8	- 6.6	67	1	-22	13	1177	0	9	30	3	2.83	-.66	.78	6	25.5	15	11	7	2	0	
MIDDLEBOURNE 2 ESE		36.7	17.5	27.1		63	1	-20	13	1170	0	10	30	2	2.66	-.28	.70	6	22.5	14	14+	7	2	0	
MORGANTOWN FAA AIRPORT		35.7	19.2	27.5		64	3	- 3	13	1153	0	12	30	1	3.15		.57	29	17.8	8	12+	7	2	0	
MORGANTOWN LOCK AND DAM		37.6	19.3	28.5		64	3	- 2	13	1127	0	9	30	1	2.34	-.56	.60	30		8	15+	5	2	0	
WESTON		39.3	18.5	28.9	- 7.0	65	2	- 6	13	1111	0	9	29	2	4.93	1.01	.98	7	29.8	12	8+	12	5	0	
DIVISION				28.1	- 6.9										3.28	-.10			22.9						
SOUTHWESTERN																									
CHARLESTON WB AP R		39.2	22.4	30.8	- 6.8	66	3	0	13+	1052	0	9	27	2	3.46	.21	.76	5	18.6	7	7	7	3	0	
CHARLESTON 1		40.8	21.5	31.2		66	4	- 3	13	1040	0	9	26	2	3.14	.31	.90	6	11.7	5	9+	7	3	0	
DUNLOW 5 E			22.5			62	3	- 6	13		0		27	2	3.73		.97	21	13.5	8	13+	8	3	0	
HAMLIN		41.7	17.8	29.8		67	2	-13	13	1084	0	8	27	3	3.55		1.10	21	13.3	5	9+	8	3	1	
HOGSETT GALLIPOLIS DAM		40.8	20.3	30.6		64	5+	- 5	14+	1061	0	7	27	3	2.92	.07	.79	6		2	15+	6	3	0	
HUNTINGTON WB AIRPORT		39.3	21.5	30.4		63	1	- 4	12	1062	0	10	28	2	2.97	-.02	.99	21	7.2	4	11+	5	3	0	
LOGAN		41.1	21.8	31.5		65	4	- 6	14	1033	0	9	28	3	3.77	.62	.81	6	13.2	7	11	8	3	0	
LONDON LOCKS		41.9	22.8	32.4		66	4	- 3	14	1004	0	8	28	2	3.56		.96	6		6	7	6	3	0	
MADISON		39.9	20.0	30.0		61	4+	- 6	14+	1079	0	9	28	3	3.21		.82	6	15.9	4	25+	7	3	0	
POINT PLEASANT 5 NNE		38.8	18.1	28.5		63	1	-11	14	1127	0	7	31	3	2.69		.91	21	6.6	4	14+	4	2	0	
RAVENSWOOD DAM 22		41.1	20.1	30.6	- 5.9	67	3	-13	13	1057	0	6	26	2	3.19	.37	.66	6	8.0	4	14+	8	3	0	
RIPLEY		40.3	16.6	28.5		69	3	-13	13+	1127	0	8	30	2	4.05		.90	21	22.7	8	13+			0	
SPENCER		40.2	20.1	30.2	- 5.9	65	1	- 5	12	1072	0	9	29	1	3.45	.26	1.00	7				7	3	1	
WILLIAMSON		43.4	21.3	32.4	- 6.2	69	2	-10	13	1005	0	8	30	2	3.25	.03	1.00	21	12.2			7	3	1	
WINFIELD LOCKS		40.5	21.5	31.0	- 5.6	65	4	- 3	13	1044	0	9	26	3	2.65	-.20	.90	6	5.5	3	11+	6	2	0	
DIVISION				30.6	- 6.3										3.31	.29			12.4						
CENTRAL																									
ARBOVALE 2		35.3	12.8	24.1		64	1	-20	12	1262	0	15	31	4	3.59	.82	.72	30	27.5	12	31+	7	4	0	
BAYARD		35.0	14.3	24.7	- 5.0	58	3+	- 9	12	1243	0	12	31	3	4.23	.78	.89	22	39.0	20	7	9	4	0	
BECKLEY V A HOSPITAL		37.3	18.0	27.7	- 6.9	65	2	-14	12	1151	0	11	29	3	3.85	.66	.76	25	24.0	10	14+	10	4	0	
BIRCH RIVER 6 SSW		31.6M	12.9M	22.3M		55	3	-15	13	1316	0			7	5.01		1.30	6				11	3	0	
BRANDONVILLE		35.6	14.7	25.2		68	2	- 5	13	1225	0	13	31	3	3.16		.85	22				9	2	0	
BUCKEYE		39.3	13.3	26.3		67	1	-16	13	1195	0	8	29	4	3.50		1.03	30	22.0	12	26+	5	4	1	
CANAAN VALLEY		33.5	14.3	23.9	- 5.5	64	1	-11	12	1268	0	13	31	3	6.34		1.21	6	53.0	34	16+	13	4	1	
ELKINS WB AIRPORT		37.6	17.5	27.6	- 5.2	72	2	-12	13	1189	0	13	28	4	6.01	2.66	1.64	25	15.4						
FLAT TOP		34.6	18.4	26.5		64	2	-15	14	1301	0	16	31	4	2.47		.46	30	35.0	25	14	11	0	0	
HOPEMONT		32.8	13.0	22.9		68	2	-11	13	1151	0	9	29	5	4.79		1.08	29	37.0	13	14	11	4	2	
MC ROSS		38.9	16.4	27.7		68	3	- 8	14+	1104	0	9	29	3	3.78		.79	6	17.5	6	14+	9	3	0	
OAK HILL		40.0	18.3	29.2		60	1	- 7	12	1127	0	9	30	2	3.87		.86	6	27.2	14	6	7	4	0	
PARSONS 1 SE		36.3	15.9	26.1		65	3	-18	12	1201	0	11	30	4	6.02		1.07	30	80.0	30	7	13	5	1	
PICKENS 1		37.2	16.6	26.9		63	1	-11	13	1173	0	11	31	3	3.29		.92	29							
RICHWOOD 1 E		37.3	19.7	28.5		63	1	- 2	12	1124	0	9	30	2	4.63		1.45	22	34.0	21	15+	12	3	1	
ROWLESBURG 1		37.3	19.7	28.5		63	1	- 2	12	1124	0	9	30	2	4.63		1.45	22	34.0	21	15+	12	3	1	
SPRUCE KNOB		35.8	16.2	26.0		60	2	-12	14	1200	0	10	24	5	2.71		.73	21	45.0	19	14	6	1	0	
WEBSTER SPRINGS 1 E		38.9	19.9	29.4		62	5	- 6	13	1093	0	6	27	2	3.35		.86	30	27.9	18	7	8	1	0	
DIVISION				26.3	- 5.9										4.14	.48			36.0						
SOUTHERN																									
ATHENS CONCORD COLLEGE		38.0	20.4	29.2</																					

CLIMATOLOGICAL DATA

WEST VIRGINIA
OCTOBER 1962

CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
MOOREFIELD MCNEILL	40.6	13.9	27.3		59	20+	-	7	13+	1163	0	7	31	2	2.15		.85	6	12.0			4	2	0
PETERSBURG	41.5	18.6	30.1	- 5.5	65	19		1	13+	1075	0	7	30	0	1.58	- .13	.56	6	14.0			4	1	0
PIEDMONT	37.1	18.6	27.9	- 5.2	59	2		2	31+	1148	0	10	31	0	2.34	- .11	.56	22		7	26+	4	1	0
ROMNEY 3 NNE	40.1	16.9	28.5		60	1		2	12	1122	0	8	31	0	1.95		.70	6	12.0			5	1	0
WAROENSVILLE R M FARM	39.6	16.0	27.8	- 5.1	62	2		2	12	1142	0	9	31	0	1.73	- .40	.75	6	10.5			4	1	0
DIVISION			28.3	- 5.8											2.27	.01			14.7					

See Reference Notes Following Station Index

WFSI VIRGINIA
JULY 1967

See reference notes following Station Index

DAILY PRECIPITATION

WEST VIRGINIA
DECEMBER 1962

Continued

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WESTON	4.93					.72	.98	.16	.10	.15	.10	.06	.05	.06	T							.51	.74	.11		.11	.12	.03	T	.09	.79	T	.	
WHEELING WARWOOD DAM 12	1.89					.82	.08	.01	.02	.01	.01	T		.02	T							.17	.27	.05	T	.02				.03	.38	T	.	
WHITE SULPHUR SPRINGS	4.28				.28	.44	.40	.10		.12	T	.03		.02	T							.39	.72	.01		.66	.03			.07	1.01		.	
WIDEN	4.03				T	.08	1.09	.41	T	.12	.05	.05	.04	.02	.05	T		.01	.02			T	.69	.21	.02	.01	.31	.09			T	.72		.
WILLIAMSON	3.25					.60				.07	.10											1.00	.23		.55	.04				.17	.49		.	
WILLIAMSON 2	3.55					.03	.73	.08		.17	.08	.11	.03		T							.82	.32			.42	T			.30	.46	T	.	
WINFIELD LOCKS	2.65					.90	.10	.03	.01	.01	.02			.01							T	.22		T	T	.40	.01	.01		.13	.80		.	

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 A EST	7:00 A EST	1:00 P EST	7:00 P EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
CHARLESTON WB AIRPORT	SW	17	6.3	22++	WSW	6	81	81	63	67	5	9	4	3	0	0	21	-	7.5
ELKINS WB AIRPORT	WSW	15	7.7	30++	NW	30	83	85	67	73	4	8	6	3	0	0	21	-	7.8
HUNTINGTON WB AIRPORT	WSW	15	6.9	23++	W	9	89	92	74	75	5	9	2	3	0	0	19	-	7.3
PARKERSBURG WB CITY	-	-	6.5	26	W	23	-	-	-	-	5	8	3	2	0	0	18	31	-

See reference notes following Station Index

DAILY TEMPERATURES

WEST VIRGINIA
DECEMBER 1962

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARBOVALE 2	MAX	64	62	60	52	48	46	32	35	25	17	16	8	11	17	30	35	44	53	52	50	32	34	32	30	29	35	32	39	34	30	10	35.3
	MIN	18	15	12	30	27	19	16	4	12	5	4	-20	-19	5	-3	23	15	20	20	32	19	19	29	5	16	24	26	5	13	8	-2	12.8
ATHENS CONCORD COLLEGE	MAX	59	57	57	57	46	37	29	32	30	27	19	10	14	16	36	37	45	54	54	51	45	41	35	35	31	37	44	45	43	35	19	38.0
	MIN	24	26	29	40	31	20	18	28	14	9	10	-8	-7	-1	5	26	28	31	31	35	35	19	27	15	21	27	30	25	29	12	4	20.4
BAYARO	MAX	58	58	58	57	55	50	23	31	29	20	18	7	10	16	36	36	37	46	53	46	33	36	32	29	30	37	35	33	34	33	10	35.0
	MIN	13	12	11	21	25	20	17	14	17	7	4	-9	-4	4	5	25	24	26	18	29	13	23	25	10	16	26	11	22	12	7	-1	14.3
BECKLEY V A HOSPITAL	MAX	63	65	60	54	49	32	31	32	28	16	17	8	13	20	40	38	46	53	53	48	35	43	38	31	33	37	39	41	38	36	18	37.3
	MIN	21	19	20	36	31	19	18	1	13	9	8	-14	-13	9	-2	29	27	22	27	33	22	30	30	15	22	29	28	26	28	12	2	18.0
BENSON	MAX	71	66	67	64	63	40	26	35	33	23	20	19	15	22	38	38	44	55	53	35	33	38	35	37	36	34	37	42	38	33	23	39.1
	MIN	16	16	14	26	33	26	21	15	22	13	7	-5	-12	10	0	20	28	20	33	26	30	30	15	21	30	15	25	21	13	13	3	17.6
BENS RUN	MAX	66	61	60	60	60	40	29	32	35	29	20	18	13	16	26	41	34	34	55	37	36	39	38	39	30	39	35	32	33	38	22	37.0
	MIN	20	18	18	18	22	27	24	11	19	14	12	-8	-14	-13	-2	13	24	17	19	27	24	29	31	14	14	29	11	14	19	13	4	15.1
BERKELEY SPRINGS	MAX	62	59	56	52	56	45	34	39	33	27	27	19	17	25	27	37	44	43	45	53	32	42	45	36	26	41	32	40	31	36	18	38.0
	MIN	12	19	19	23	25	28	27	29	26	17	8	6	6	12	8	25	30	30	21	32	16	16	22	17	20	20	9	13	14	14	7	18.4
BIRCH RIVER 6 SSW	MAX	52	53	55	50	42	32	28	29	29	20	22	15	11	8	27	28	33	39	41	32	41	31	32	26				28	30	30	22	31.6
	MIN	13	12	11	27	32	21	19	6	11	-6	-6	-2	-15	-12	-7	19	25	10	10	31	31	27	22	22				26	25	11	-1	12.9
BLUEFIELD FAA AIRPORT	MAX	61	60	55	49	48	25	26	31	28	15	17	1	13	16	37	33	46	53	52	46	32	43	35	28	33	37	45	43	39	26	17	35.2
	MIN	37	37	38	35	41	25	17	16	21	9	8	-2	-7	-9	9	8	29	28	36	44	30	21	31	21	15	23	31	31	25	26	11	5
BLUESTONE OAM	MAX	57	58	52	55	48	45	30	36	37	31	22	24	12	18	24	40	40	50	47	52	45	33	41	41	31	34	37	47	40	40	25	38.5
	MIN	26	24	23	25	41	28	25	18	19	13	12	0	-2	-2	6	8	25	25	25	29	28	25	29	20	21	27	32	29	27	18	9	20.4
BRANNOONVILLE	MAX	63	68	63	63	59	56	28	27	31	25	16	15	8	9	20	33	34	37	45	50	32	36	34	34	31	37	36	30	35	36	14	35.6
	MIN	20	17	19	25	32	27	20	17	21	11	5	-3	-5	-3	5	10	23	20	21	31	15	16	27	11	12	22	4	11	15	9	2	14.7
BUCKEYE	MAX	67	65	62	56	53	41	36	38	33	22	20	13	14	24	31	37	50	54	57	55	41	38	38	36	30	40	38	42	34	36	17	39.3
	MIN	15	13	12	28	33	22	20	9	15	10	11	-14	-16	9	-4	-3	16	19	19	39	18	19	18	4	20	25	30	5	14	6	1	13.3
BUCKHANNON 2 W	MAX	65	64	64	59	52	35	29	32	30	18	17	9	13	22	40	39	41	50	54	47	38	43	35	29	39	39	36	38	43	36	15	37.8
	MIN	17	16	15	29	31	22	21	18	16	11	6	-4	-5	9	1	27	28	14	22	28	27	30	29	14	20	28	19	26	21	13	4	17.8
CAIRO 3 S	MAX	62	62	62	57	45	34	29	36	31	20	18	13	13	26	43	35	45	47	57	39	34	39	41	33	38	38	33	46	38	32	20	37.6
	MIN	19	18	18	29	33	26	24	10	18	12	12	-9	-18	13	2	20	30	-18	24	32	30	32	31	17	19	28	15	13	14	10	3	17.5
CANAAN VALLEY	MAX	64	60	60	57	55	46	19	27	27	15	12	3	8	10	33	33	37	42	48	43	30	38	30	25	36	36	37	36	35	32	6	33.5
	MIN	19	17	14	26	26	17	17	15	15	5	3	-11	-8	3	7	20	21	28	28	27	12	24	21	6	16	24	21	20	10	4	-5	14.3
CHARLESTON WB AP	MAX	62	63	66	58	51	32	33	36	33	19	20	9	18	26	43	39	48	55	58	51	42	45	41	25	40	38	35	41	43	26	20	39.2
	MIN	25	26	24	44	31	25	25	21	15	15	8	0	0	13	12	31	32	26	32	33	33	34	25	16	23	29	27	22	26	14	7	22.4
CHARLESTON 1	MAX	62	64	64	66	59	45	29	36	38	32	22	21	12	20	28	45	35	53	55	60	40	45	39	42	29	39	35	35	45	43	28	40.8
	MIN	25	24	23	31	41	29	26	15	16	16	14	2	-3	-1	11	17	32	25	27	33	33	36	33	17	19	29	29	22	23	16	7	21.5
CLARKSBURG 1	MAX	61	60	61	59	49	34	31	35	31	19	16	10	14	23	38	34	42	46	55	44	35	43	39	24	38	39	35	37	41	30	17	36.8
	MIN	19	17	17	28	31	24	21	19	15	13	6	-2	-7	10	6	29	26	16	23	26	25	31	21	15	21	20	16	23	26	9	6	17.7
CRESTON 1 SSW	MAX	64	65	63	65	61	65	30	25	36	30	22	19	12	15	28	43	36	46	49	37	40	43	38	40	37	39	40	32	40	42	25	39.6
	MIN	19	19	19	18	32	30	24	-6	-6	0	12	-10	-16	-18	-12	-10	10	18	18	28	30	32	33	17	17	37	22	15	14	12	5	13.0
DUNLOW 5 E	MAX	60	59	62	60	56	33	31	36	33	9	8	-5	-6	11	12	31	26	31	42	34	31	32	31	14	20	29	29	23	34	15	6	22.5
	MIN	31	34	32	31	31	22	21	21	16	9	8	-5	-6	11	12	31	26	31	42	34	31	32	31	14	20	29	29	23	34	15	6	22.5
ELKINS WB AIRPORT	MAX	66	63	66	57	51	31	30	35	27	19	20	10	16	20	41	39	45	52	55	47	35	43	36	24	40	39	41	40	39	26	14	37.6
	MIN	19	18	17	26	30	22	21	15	14	12	5	-8	-11	8	4	28	28	18	22	28	24	31	22	14								

Continued

DAILY TEMPERATURES

WEST VIRGINIA
DECEMBER 1962

Station	Day Of Month																																Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MANNINGTON 1 N	MAX MIN	67 15	65 14	64 13	62 24	50 34	34 26	28 23	37 12	31 19	19 14	18 7	13 -8	10 -22	27 9	37 -3	33 26	43 27	47 12	54 19	38 30	34 23	43 23	38 29	37 12	38 24	37 26	32 10	34 23	38 19	38 12	18 4	37.5 16.0
MARTINSBURG FAA AP	MAX MIN	58 19	58 20	57 21	49 24	55 45	45 29	36 26	42 33	33 19	28 16	27 10	21 7	27 6	30 11	38 25	47 28	45 23	53 21	49 24	24 15	42 15	44 18	28 16	26 20	41 14	31 15	43 10	38 14	28 9	19 5	38.2 17.5	
MATHIAS	MAX MIN	60 18	59 19	58 18	57 23	58 24	46 23	30 22	40 16	34 21	24 12	25 1	16 -3	17 -6	21 9	30 1	32 15	51 17	54 19	62 25	52 31	42 18	41 16	34 13	25 17	43 17	37 18	40 7	33 15	32 14	17 3	38.7 14.7	
MC ROSS	MAX MIN	67 20	68 17	61 19	59 31	57 35	37 19	35 18	34 -1	30 19	30 8	17 1	10 -6	14 -11	20 8	35 -3	32 20	50 21	56 19	54 29	45 24	50 35	38 25	35 13	36 20	30 28	36 28	44 25	36 25	35 25	18 0	38.9 16.4	
MIDDLEBOURNE 2 ESE	MAX MIN	63 19	62 17	61 17	60 28	51 33	34 27	29 26	34 17	30 13	19 10	17 -12	11 -20	24 10	40 1	35 24	41 24	48 14	54 24	42 32	33 25	40 31	38 30	30 14	36 22	38 16	31 15	36 11	36 16	36 12	18 4	36.7 17.5	
MOOREFIELD MCNEILL	MAX MIN	58 13	58 13	55 13	54 19	55 22	55 30	40 30	41 12	39 20	34 14	24 1	19 -7	19 -7	24 12	29 2	35 21	51 16	49 17	59 18	59 32	38 19	40 18	43 11	40 12	30 19	42 15	37 11	40 1	33 11	38 16	20 6	40.6 13.9
MORGANTOWN FAA AIRPORT	MAX MIN	61 26	61 24	64 28	61 36	53 32	32 22	29 22	34 21	29 15	18 13	17 5	13 2	12 -3	22 9	35 11	34 28	40 27	39 20	54 29	39 27	37 20	42 30	37 21	22 15	38 20	38 16	31 24	37 22	41 24	22 7	16 5	35.7 19.2
MORGANTOWN LOCK AND DAM	MAX MIN	63 21	63 21	64 20	62 28	52 36	38 27	28 36	35 31	39 19	24 10	20 2	12 -2	14 -8	26 6	37 29	41 18	40 15	52 22	43 30	36 21	42 32	40 29	30 14	38 20	42 26	35 14	38 24	38 24	35 12	17 5	37.6 19.3	
NEW CUMBERLAND	MAX MIN	60 20	55 18	59 20	63 28	52 32	35 30	32 25	33 24	31 20	21 15	18 7	17 -6	11 -3	25 9	31 5	35 28	36 27	39 21	51 25	44 26	29 22	35 28	38 22	33 10	36 19	35 14	36 7	35 15	37 19	11 8	35.4 17.9	
NEW MARTINSVILLE	MAX MIN	66 23	66 21	64 26	63 30	51 32	31 31	26 26	30 18	30 20	26 18	18 10	14 -3	11 -7	30 11	39 8	35 27	45 22	41 21	54 24	40 30	33 25	38 31	38 28	30 15	33 22	35 27	34 14	33 20	36 27	31 12	21 7	36.9 20.0
OAK HILL	MAX MIN	64 25	67 25	68 24	63 36	52 36	45 25	27 20	34 10	38 9	32 10	20 11	15 -7	9 -8	14 -8	22 4	44 13	37 23	51 24	60 24	58 30	45 26	40 27	40 20	28 15	37 14	38 28	48 29	44 27	38 28	22 4	40.0 18.3	
PARKERSBURG WB AIRPORT	MAX MIN	64 27	62 23	63 24	58 36	49 33	33 24	30 24	34 21	29 13	18 13	17 6	12 -4	12 -6	26 11	39 10	34 26	42 28	49 21	53 32	42 28	35 28	35 19	37 22	38 15	31 22	37 21	35 21	37 24	20 10	7	36.1 19.5	
PARKERSBURG WB CITY	MAX MIN	65 26	64 25	61 24	62 38	48 33	33 24	34 25	35 24	31 15	20 14	17 7	12 -1	14 -2	26 13	42 26	45 30	47 22	57 31	42 28	37 28	37 32	40 20	26 15	39 23	40 22	33 19	36 21	38 23	23 11	20 6	37.4 20.5	
PARSONS 1 SE	MAX MIN	60 19	57 12	58 18	57 26	54 32	49 23	26 26	35 17	30 12	17 10	19 -7	10 -2	13 8	20 8	38 29	41 28	43 11	49 28	57 28	48 33	34 30	40 31	37 27	30 14	30 21	35 29	38 21	40 28	36 12	15 4	37.6 19.2	
PETERSBURG	MAX MIN	56 19	62 18	58 18	57 26	60 32	51 23	34 28	42 17	36 13	30 17	28 13	16 1	18 14	25 9	35 21	38 20	54 24	65 22	58 38	38 19	40 19	45 16	40 21	30 16	42 22	37 15	42 25	40 11	36 20	20 15	41.5 18.6	
PICKENS 1	MAX MIN	64 24	63 21	65 20	57 32	51 31	32 18	25 17	34 5	25 11	13 7	14 4	5 -18	10 -14	16 5	35 -5	35 25	45 16	49 24	52 30	38 25	35 26	57 36	21 11	24 20	35 25	45 24	39 24	40 21	30 7	10 -1	36.3 15.9	
PIEDMONT	MAX MIN	57 21	59 21	58 30	53 27	52 30	54 30	32 20	24 20	35 24	30 12	20 6	20 4	15 4	14 2	22 12	36 27	37 27	48 25	56 30	56 16	36 27	36 18	26 15	20 13	39 13	34 20	42 24	36 12	16 2	37.1 18.6		
PINEVILLE	MAX MIN	66 24	62 22	62 22	66 22	55 40	55 28	29 21	37 11	36 11	34 14	21 8	22 0	9 -7	17 -4	25 4	42 5	36 29	46 26	50 26	50 30	45 32	40 33	43 29	40 21	32 32	38 30	39 30	42 30	45 20	23 12	40.4 20.1	
POINT PLEASANT 5 NNE	MAX MIN	63 20	60 19	61 18	62 32	56 31	33 25	34 23	35 20	33 17	20 12	18 11	13 -5	12 -4	27 -11	42 35	39 21	48 26	50 19	57 26	50 31	35 28	38 31	40 28	28 14	38 21	38 17	33 15	41 25	39 13	22 5	38.8 18.1	
RAVENSWOOD OAM 22	MAX MIN	65 21	64 20	67 20	60 35	60 34	35 27	34 25	36 16	36 21	22 15	20 14	16 -5	14 -11	28 11	44 0	48 22	50 20	56 29	57 34	36 29	42 33	40 16	35 23	38 13	40 16	36 23	43 16	41 26	39 15	25 5	41.1 20.1	
RICHWOOD 1 E	MAX MIN	63 21	62 21	62 21	54 32	46 30	36 20	29 20	30 11	28 12	16 9	14 5	10 -7	16 -11	18 1	39 0	45 26	49 15	54 22	39 15	48 22	43 29	36 24	31 14	38 20	39 25	46 29	41 35	38 24	35 10	17 1	37.2 16.6	
RIPLEY	MAX MIN	67 18	65 17	69 16	60 33	46 30	34 25	34 23	37 7	31 15	22 10	20 8	17 -13	15 -13	31 11	45 1	37 20	48 28	53 25	59 30	51 29	37 30	44 28	41 13	28 25	38 13	40 22	35 15	43 12	41 23	26 3	40.3 16.6	
ROMNEY 3 NNE	MAX MIN	60 15	58 16	55 16	51 20	58 23	54 31	35 25	42 26	37 26	29 20	28 14	19 2	19 4	26 16	30 15	36 29	47 25	46 31	57 20	56 18	37 19	42 19	45 17	40 12	32 19	42 20	36 12	45 17	33 6	19 5	40.1 16.9	
ROWLESBURG 1	MAX MIN	63 23	62 22	62 21	60 30	54 34	44 25	27 23	34 20	30 19	20 13	19 9	11 -2	15 0	21 9	38 8	37 29	42 17	48 24	52 28	41 30	33 20	40 31	38 14	31 29	34 21	39 29	36 18	36 12	15 5	37.3 19.7		
SPENCER	MAX MIN	65 21	62 20	64 20	58 37	54 33	32 21	33 22	35 18	33 13	19 12	12 -5	13 3	25 11	43 5	42 27	47 30	54 21	58 29	55 31	34 29	64 31	39 32	40 15	42 20	32 19	42 22	32 19	40 19	38 13	21 5	40.2 20.1	
SPRUCE KNOB	MAX MIN	56 35	60 37	57 32	58 33	52 37	56 21	22 14	24 17	34 18	25 5	15 5	16 -5	15 -10	12 -12	18 8	35 10	34 21	44 33	51 35	53 35	37 12	41 12	37 25	34 9	23 18	39 26	36 21	39 22	34 12	13 -10	35.8 16.2	
UNION	MAX MIN	60 19	63 15	63 16	62 24	45 34	46 27	26 18	34 12	36 12	30 5	20 8	23 -15	12 -10	15 6	26 -4	39 7	37 26	50 22	56 23	53 18	47 13	35 16	39 13	38 16	27 16	35 16	40 28	47 23	41 21	25 0	38.9 14.9	
WAROENSVILLE R M FARM	MAX MIN	59 18	62 19	59 19	57 23	52 25	59 28	34 29	37 18	42 19	33 16	27 7	28 2	18 4	20 6	21 6	35 8	35 22	52 18	47 20	59 26	40 17	24 17	42 15	28 18	28 16	44 15	37					

SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA
DECEMBER 1962

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ARBOVALE 2	SNOWFALL SN ON GNO					4.0	T	4	3	1.5	.5	4	4	.5	3	3	2	1	T	T	T	8.0	3.0	8	7	4.0	11	9	8	7	T	6.0	12	
BAYARO	SNOWFALL SN ON GNO					9.0	1.0	1.0	1.0	1.0	2.0	2.0	1.0	T	2.0	1.0	T	10	8	7	5	5.0	1.0	10	10	2.5	10	T	10	9	1.0	1.0		
BENSON	SNOWFALL SN ON GNO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BLUEFIELD FAA AIRPORT	SNOWFALL SN ON GNO					4.8	1.4	7	4	.5	.1	-	T	T	T	6	6	4	3	1		-	-	-	-	3	2	2	1	T	T	T		
BLUESTONE DAM	SNOWFALL SN ON GNO					2.0	1.0	1	1	1.0	T	T	T	T	1.0	1	T	T				1.0	T	1	1	T	5.0	5	4	3	T	T	2	
BRUSHY RUN	SNOWFALL SN ON GNO																					7.0	7	6	6	3	3	3	3	3	3	3		
BURNSVILLE	SNOWFALL SN ON GNO					5.0	9.0	.5	1.0	1.0	1.0	1.0	1.0	8	1.5	9	7	5				2.0				3.0				T				
CAMDEN ON GAULEY	SNOWFALL SN ON GNO					8.0	2.0	2.0	3.0	2.0	1.0	4.0	1.0	2.0	9	8	7	5	4	3	2	5.0	2	2	2	6.0	5	3	2	1	1	1	1	
CHARLESTON WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV					5.5	3.0	.7	T	2.3	T	2.5	.4	1.0	.4	T	1	1	T	T	.2	T			.7	1.9	T							
CLAY 1	SNOWFALL SN ON GNO					4.0	3.0	7	7	1.0	8	8	8	8	5	6	5	3	T	T					5.0	T	T							
CRESTON 1 SSW	SNOWFALL SN ON GNO					-	2	8	8	8	9	7	7	7	5	5	4	3	T	T		2.0	-		-	-	T							
ELKINS WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV					4.0	9.4	1.2	10	3	8	9	10	6	.8	1.0	5	4	1	2	1	2.6	2.7	.4	.3	T	4	2	2	3.1	.2	T	T	
FLAT TOP	SNOWFALL SN ON GNO	-	-	-	-	-	9	9	7	10	11	13	13	14	15	12	11	6	2	T	-	-	-	-	-	-	-	-	-	-	-	-		
GLENVILLE 2 NE	SNOWFALL SN ON GNO					5.2	4.0	3.0	1.2	.8	1.0	.8	.1	1.8	T	T	9	6	4	3	2	1.6				1.6								
HUNTINGTON WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV					2.4	.2	T	T	1.1	.2	.8	2	2	2	2	1	1	T		.6	T	T	T	.3	1.5	T							
LEWISBURG	SNOWFALL SN ON GNO					1.0	3.0	2	2	3	4	-	4	4	4	4	2				4.0	4	-	3.0	3	5.0	8	7	5	4	2.0	6	6	
MAOISON	SNOWFALL SN ON GNO					3.0	3.5	4	1	3.0	.5	1.2	.3	3	.4	3	3	1	1							4.0								
MANNINGTON 1 N	SNOWFALL SN ON GNO					7.0	5.0	12	11	2.0	2.0	2.0	14	14	13	11	10	8	7	5	3	5.0	1.0	6	3	3	.5	2	2	2	1	1	1	
MARTINSBURG FAA AIRPORT	SNOWFALL SN ON GNO					.2				.6											6.0	T	6	4	3	5.0	4	5	4	4	5.0	T	9	
MATHIAS	SNOWFALL SN ON GNO					4.0	2	2	1	1.0	2	2	2	2	2	2	2	T			5.0	2.0	5	4	4	7	6	5	4	6	2.0	5	-	
MC ROSS	SNOWFALL SN ON GNO					11.5	2.0	8	8	4.0	11	11	12	12	2.0	3.0	12	10	6	5	3	1	2.0	1.0	3	3	6.0	9	5	3	3	2.0	4	4
MOOREFIELD MC NEILL	SNOWFALL SN ON GNO	-	-	-	-	2.0	-	-	-	1.0	-	-	-	-	-	-	-	-	-	-	-	3.5	-	-	-	2.5	-	-	-	3.0	-	-	-	
MORGANTOWN FAA AIRPORT	SNOWFALL SN ON GNO					1.0	5.0	3.0	T	2.0	3.5	.2	.7	T	.3	6	5	4	4	3	T	1.0	T	T	T	1.0	T	T	T	T	T	T	T	
NEW MARTINSVILLE	SNOWFALL SN ON GNO					T	3.5	5.0	2.0	1.2	9	8	7	6	6	5	4	4	3	3	3	2.5	5	4	4	3	2	2	2	1	T	T	T	
OAK HILL	SNOWFALL SN ON GNO					6.0	2.0	6	4	2.0	1.0	.5	.5	1.5	6	5	5	5	2		1.5				3.5	4	2	2						
PARKERSBURG WB AIRPORT	SNOWFALL SN ON GNO					1.0	3.0	T	T	3.0	T	1.0	T	.1	T	8	6	5	3	1	1	T	.5	1.0	T	T	1.0	T	T	T	T	T	T	
PARKERSBURG WB CITY	SNOWFALL SN ON GNO					1.0	2.5	.5	T	3.0	.1	2.4	T	1.0	T	5	4	3	1	T	T	.3	1.2	T	T	T	.7	T	T					
PIEDMONT	SNOWFALL SN ON GNO					-	2.0	.1	.3	2.0	6	5	5	4	.5	4	3	2	2	1	T	4	6	4	3	3	5	5	5	3	5.0	8	8	
PINEVILLE	SNOWFALL SN ON GNO					2.0	4.0	6	T	4.0	1.0	T	5	5	4	4	3	T	T	T					6.0	6	3	T						
ROWLESBURG 1	SNOWFALL SN ON GNO					7.0	7.0	2.0	1.0	3.0	2.0	2.0	21	21	21	18	16	14	12	10	5.0	1.0	9	7	6	5	2.0	T	T	5	5	T	T	
SPRUCE KNOB	SNOWFALL SN ON GNO					8.0	3.0	7	8	7	12	14	15	15	19	18	16	14	12	10	6	8.0	4.0	14	12	10	10	4.0	12	10	8	1.0	5.0	12
WEIRTON	SNOWFALL SN ON GNO					T	5.0	1.0	4	3	.3	.5	T	3	T	2	T	2	1	1	T	T	2.0	T	T	T	T	T	T	T	T	T	T	
WHEELING WARWOOD DAM 12	SNOWFALL SN ON GNO					1.0	1.0	-	1.0	-	-	-	-	-	-	-	3	2	2	1		2.0	2.0	.5	1	1	T	T	T					
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GNO					3.0	1	T	T	3		T	2	2	3	2	1	T			3.0	1.0	4	2	2	7.0	9	7	6	3	2	3.0	5	4
WINFIELD LOCKS	SNOWFALL SN ON GNO					.5	2.0	1	T	T	.5	.5	2	2	2	2	2								T	2.0	T							

See reference notes following Station Index.

CLIMATOLOGICAL DATA

WEST VIRGINIA
DELAYED DATA

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										50° or Above	32° or Below	32° or Below	0° or Below	Total					Total	Date	Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
JUNE 1962																										
HUNTINGTON FED BLDG	84.4	62.9	73.7	- 0.2	92	18	56	16+	1	1	0	0	0	4.43	.20	1.61	24	.0	0			7	3	2		
POINT PLEASANT 5 NNE	83.9	59.4	71.7		90	18	50	15	4	1	0	0	0	2.77		1.24	20	.0	0			6	2	1		
JULY 1962																										
HOPEMONT	74.9	49.6	62.3		83	8	36	27	93	0	0	0	0	4.71		1.19	14	.0	0			8	3	1		
HUNTINGTON FED BLDG	84.5M	64.8M	74.7M	- 2.5	93	13	52	28+	1	3	0	0	0	8.43	3.43	2.03	3	.0	0			10	7	3		
POINT PLEASANT 5 NNE	83.3	61.3	72.3		88	13+	45	27	5	0	0	0	0	6.65		1.91	3	.0	0			10	3	3		
SEPTEMBER 1962																										
GRAFTON 1 NE	74.7	48.8	61.8	- 3.8	88	13+	32	22	144	0	0	1	0	2.20	- 1.17	.47	2	.0	0			8	0	0		
KUMBRABOW STATE FOREST	66.0M	44.9M	55.5M		24	21	281	0	0	0	4	0	0	5.61		1.47	28	.0	0			13	4	1		
WILLIAMSON	81.2	55.9	68.6	- 1.7	98	14	40	21	60	10	0	0	0	2.44	- .23	.64	16	.0	0			10	1	0		
NOVEMBER 1962																										
PARKERSBURG WB CITY //R	52.1	35.5	43.8	- 1.0	66	30	27	26	630	0	0	12	0	3.28	.92	1.25	9	T	0			7	2	1		

DAILY TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1962																																	
HUNTINGTON FED BLDG	MAX MIN	89 61	88 62	85 65	86 65	78 63	77 60	85 64	87 62	87 64	85 71	80 66	75 64	70 58	76 57	82 56	88 56	89 60	92 63	88 69	80 65	84 58	86 59	88 65	84 65	88 65	82 68	88 64	88 65	87 63	89 64	84.4 62.9	
POINT PLEASANT 5 NNE	MAX MIN	87 55	85 59	81 59	85 62	82 64	79 60	85 55	87 56	86 57	86 64	82 68	79 64	74 56	71 53	78 50	84 53	88 53	90 56	89 69	84 65	80 53	86 55	87 64	83 66	85 63	85 65	88 60	87 59	86 60	89 60	83.9 59.4	
JULY 1962																																	
HOPEMONT	MAX MIN	80 45	77 48	73 44	69 45	70 46	73 44	75 49	83 55	79 54	79 38	80 40	76 51	77 58	73 51	70 57	66 58	78 71	77 60	75 61	76 56	77 57	77 49	70 52	74 75	49 51	72 53	70 36	73 39	75 48	72 52	74.9 49.6	
HUNTINGTON FED BLDG	MAX MIN				80 70	87 66	85 66	90 70	87 65	82 60	84 58	88 58	87 69	93 72	91 67	80 69	85 70	88 66	86 61	88 66	89 70	85 65	83 63	85 61	80 68	80 76	71 59	78 56	83 52	82 70	85 68	84.5 64.8	
POINT PLEASANT 5 NNE	MAX MIN	84 64	82 62	80 60	82 66	86 61	85 60	88 65	87 67	88 68	80 53	81 50	85 65	87 65	88 68	87 68	87 69	83 64	85 83	83 59	86 56	84 67	79 62	84 82	81 54	79 62	81 54	78 62	76 60	77 45	82 48	83 62	84.3 61.3
SEPTEMBER 1962																																	
GRAFTON 1 NE	MAX MIN	88 58	85 59	84 54	80 60	80 60	72 37	76 46	80 56	80 58	83 56	78 60	77 50	88 46	84 60	78 49	77 54	72 56	70 47	65 39	61 41	69 41	69 32	67 47	72 37	64 52	66 56	65 48	65 46	70 33	75 35	74.7 48.8	
KUMBRABOW STATE FOREST	MAX MIN		77 53	79 55	75 62	70 62	70 38	85 39	80 40	75 57	75 53		75 54	70 39	75 42	74 57	65 51	63 54	60 43		64 24	62 55	55 40	60 31	52 46	46 55	56 52	53 42	50 42	57 40	57 30	66.0 44.9	
WILLIAMSON	MAX MIN	94 66	92 68	88 69	91 68	90 68	85 57	76 56	88 55	90 59	92 65	88 60	85 55	94 55	98 59	90 62	91 60	70 62	80 49	75 48	80 49	67 40	75 43	77 51	75 45	80 53	65 57	68 58	60 51	57 44	74 45	81.2 55.9	
NOVEMBER 1962																																	
PARKERSBURG WB CITY	MAX MIN	48 30	51 31	48 41	44 36	46 38	50 32	53 29	52 44	49 45	48 44	46 42	51 33	46 36	55 31	63 35	61 50	63 44	44 33	42 35	46 38	56 46	51 31	54 28	54 34	47 32	46 27	58 29	63 30	63 34	66 28	52.1 35.5	

See reference notes following Station Index.

WEST VIRGINIA
DELAYED DATA

SNOWFALL AND SNOW ON GROUND

CORRECTED DATA

Feb. -Sept. 1962	Climatological Data	Huntington WB Airport	Delete temperature departure from normal February through September 1862.
September 1962	Climatological Data	Keyser	Delete average minimum temperature, average temperature, low temperature and date; degree days and minimum 32 degrees or below. Northeastern average temperature should be 62.4, departure, -3.1.
September 1962	Daily Temperature	Keyser	Delete minimum temperatures and minimum average.
October 1962	Snowfall and Snow on Ground	Flat Top	Snowfall on the 14th should be 0.
October 1962	Snowfall and Snow on Ground	Bayard	Snowfall on the 25th should be 0; 26th, 4.0 inches.

STATION INDEX

WEST VIRGINIA
1962

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBRIGHT	0094	PRESTON	2	39 29	79 38	1219	7A				MONONGAHELA POWER CO.
ALDERSON	0102	HONORE	7	37 44	80 38	1555	7A				MARTINSBURG 2 W
ALPENA 1 NW	0143	RANDOLPH	2	38 55	79 40	3020	7A				MATHIAS
AROWALE 2	0249	POCAHONTAS	7	38 26	79 49	2730	5P	8A			MATOWA
ATHENS CONCORD COLLEGE	0395	MERCER	7	37 25	81 01	2600	3P	3P			MC MEHEN OAM 13
BAYARD	0527	GRANT	9	39 16	79 22	2375	5P	7A			MC ROSS
BECKLEY V A HOSPITAL	0580	RALEIGH	7	37 47	81 11	2330	6P	8A			MEADOW BLUFF 2 S
BELLINGTON	0633	BARBOUR	10	39 02	79 56	1679	7A				MIDDLEBOURNE 2 ESE
BELLEVIEW DAM 2D	0646	WOOD	8	39 09	81 45	600	7A				MOOREFIELD 2 S5E
BELVA	0661	NICHOLAS	4	38 14	81 12	748	7A				MOOREFIELD MCNEILL
BENSON	0679	HARRISON	10	39 09	80 33	1080	4P	4P			MORGANTOWN FAA AIRPORT
BENS RUN	0687	TYLER	9	39 28	81 06	644	8A	8A			MORGANTOWN LOCK AND DAM
BERKELEY SPRINGS	0710	MORGAN	9	39 37	78 14	640	6P	6P			MT STORM
BIRCH RIVER & SSW	0844	NICHOLAS	4	38 25	80 47	1885	6P	6P			NAOMA
BLUEFIELD FAA AIRPORT	0921	MERCER	7	37 18	81 13	2805	MID	MID			NEW CUMBERLAND
BLUESTONE DAM	0939	SUMMERS	7	37 39	80 53	1288	8A	8A			NEW MARTINSVILLE
BRANCHLAND	1075	LINCOLN	3	38 13	82 12	600	7A				OK HILL
BRANDONVILLE	1083	PRESTON	2	39 40	79 37	1798	8A	8A			OMPS
BRUSHY RUN	1204	PENDLETON	9	38 50	79 15	1375	7A				PARKERSBURG FAA AIRPORT
BUCKEYE	1215	POCAHONTAS	7	38 11	80 08	2100	5P	7A			PICKENS 1
BUCKHANNON 2 W	1220	UPSHUR	10	39 00	80 16	1445	6P	6P			PARKERSBURG WB CITY
BURNSVILLE	1262	BRAXTON	5	38 52	80 40	770	7A				PARSONS 1 SE
CAIRO 3 S	1328	RICHIE	5	39 10	81 10	680	6P	7A			PETERSBURG
CANDON ON GAULEY	1363	WEBSTER	4	38 22	80 36	2100	6A				PHILLIPPI
CANAN VALLEY	1393	TUCKER	2	39 03	79 26	3250	6P	6P			PICKENS 1
CENTRALIA	1526	BRAXTON	4	38 37	80 34	950	8A				PIDMONT
CHARLESTON WB AP	1570	KANAWHA	4	38 22	81 36	950	MID	MID			PIEVEVILLE
CHARLESTON 1	1575	KANAWHA	4	38 21	81 39	600	9A	7A			POINT PLEASANT 5 NNE
CLARKSBURG 1	1677	HARRISON	6	39 16	80 21	977	MID	MID			RAVENSWOOD DAM 22
CLAY 1	1696	CLAY	4	38 27	81 05	722	7A				RENICK 2 E
CLEONENIN 1 SW	1723	KANAWHA	4	38 29	81 22	615	8A				RICHWOOD 1 E
CORTON	1959	KANAWHA	4	38 29	81 16	640	7A				RIPLEY
CRESTON 1 SSW	2054	WIRT	5	38 56	81 17	648	7A	7A			RODNEY 3 NNE
OAVIS	2209	TUCKER	2	39 08	79 28	3120	7A				ROWEVILLE 3
CRY CREEK	2462	RALEIGH	4	37 52	81 28	1264	7A				ST MARYS
DUNLOM 5 E	2520	WAYNE	8	38 20	82 20	850	5P	5P			SALEM JACOBS RUN 1
ELKINS WB AIRPORT	2718	RANDOLPH	10	38 53	79 51	1970	MID	MID			SALEM POST ROGERS
ELLENBORO	2746	RITCHIE	5	39 16	81 04	805	7A				SMITHBURG
FAIRMONT	2920	MARION	6	39 28	80 08	1298	MID	MID			SMITHBURG 2
FLAT TOP	3072	MERCER	7	37 35	81 07	3225	7P				SMITHVILLE
FRANKLIN 2 NE	3215	PENDLETON	9	38 40	79 19	1900	6P	7A			SPENCER
FREMANSBURG	3238	LEWIS	6	39 06	80 31	1030	7A				SPRINGFIELD 1 N
GARY	3353	MC OWEILL	1	37 22	81 33	1426	8A	8A			SPRUCE KNOB
GASSAWAY	3361	BRAXTON	4	38 40	80 46	840	6P	6P			STONY RIVER DAM
GLENVILLE 2 NE	3544	GILMER	5	38 57	80 49	825	6P	7A			SUMMERSVILLE 3 NE
GRAFTON 1 NE	3630	TAYLOR	10	39 21	80 00	1230	5P	5P			SUTTON RESERVOIR
GRANTSVILLE 2 NW	3648	CALHOUN	5	38 56	81 06	730	8A	8A			TERRA ALTA
GRIFFITHSVILLE	3749	LINCOLN	3	38 14	81 59	850	7A				THOMAS
HACKER VALLEY	3796	WEBSTER	4	38 39	80 23	1501	7A				TRIBBLE
HALL	3816	BARBOUR	10	39 03	80 07	1375	7A				TYGART DAM
HAMLIN	3846	LINCOLN	3	38 17	82 06	642	8A	8A			UNION
HARPERS FERRY	3927	JEFFERSON	9	39 19	77 44	405	7A				VALLEY BEND
HARPERS FERRY NAT MONMT	3932	JEFFERSON	9	39 19	77 44	220	5P	5P			VALLEY HEAD
HASTINGS	3974	WETZEL	8	39 33	80 40	760	3P				VANDALIA
HICO	4128	FAYETTE	7	37 07	81 00	1970	7A				WARDENSVILLE R M FARM
HOGSETT GALLIPOLIS DAM	4200	MASON	8	38 41	82 11	570	7A	7A			WASHINGTON DAM 19
HOPEMONT	4264	PRESTON	11	39 26	79 31	2490	5P	7A			WEBSTER
HORNER	4281	LEWIS	6	38 59	80 22	1075	4P				WEITON
HOUT LOCK 15	4309	MARION	6	39 30	80 08	878	12W				WELLSBURG 3 NE
HUNDRED	4369	WETZEL	8	39 41	80 27	1034	5P				WESTON
HUNTINGTON FED BLDG	4388	CABELL	8	38 25	82 27	565	MID	MID			WHEELING WARWOOD DAM 12
HUNTINGTON WB AIRPORT	4393	CABELL	8	38 22	82 33	628	MID	MID			WHITE SULPHUR SPRINGS
IAGER	4408	MC OWEILL	1	37 28	81 49	1040	8A				WIDEN
IRELAND	4478	LEWIS	6	38 49	80 28	1142	4P				WILLIAMSON
JANE LEW	4559	LEWIS	6	39 06	80 25	1020	5P				WILLIAMSON 2
KEARNEYSVILLE 1 NW	4763	JEFFERSON	9	39 23	77 53	550	5P	5P			WINFIELD LOCKS
KERMIT	4816	MINGO	1	37 50	82 24	620	7A				
KEYSER	4836	MINERAL	9	39 26	78 59	950	5P	5P			
KUMBARO STATE FOREST	4971	RANDOLPH	10	38 35	80 05	3210	5P	5P			
LAKE LYNN	5002	MONONGAHELA	2	39 43	79 51	900	7A				
LEWISBURG	5224	GREENBRIER	7	37 48	80 26	2250	5P	5P			
LINGSIDE	5284	MONROE	7	37 27	80 40	2000	5P				
LIVERPOOL	5323	JACKSON	8	38 54	81 32	685	8A				
LOCKNEY	5341	GILMER	5	38 51	80 58	720	8A	8A			
LOGAN	5353	LOGAN	3	37 51	82 00	664	8A	8A			
LONDON LOCKS	5365	KANAWHA	4	38 12	81 22	623	7A	7A			
MADISON	5563	BOONE	4	38 03	81 49	675	8A	8A			
MANNINGTON 1 N	5621	MARION	6	39 33	80 21	975	6P	6P			
MANNINGTON 1 W	5626	MARION	6	39 32	80 22	955	7A				
MARLINTON	5672	POCAHONTAS	7	37 13	80 05	2150	7A				
MARTINSBURG FAA AP	5707	BERKELEY	9	39 24	77 59	537	MID	MID			
MARTINSBURG 2 W	5712	BERKELEY	9	39 28	78 00	535	6P	6P			
MATHIAS	5739	HARDY	9	38 52	78 52	1625	6P	6P			
MATOWA	5747	MERCER	7	37 25	81 15	2580	7A				
MC MEHEN OAM 13	5847	MARSHALL	8	39 59	80 44	655	7A				
MC ROSS	5871	GREENBRIER	4	37 59	80 45	2445	5P	5P			
MEADOW BLUFF 2 S	5886	GREENBRIER	4	37 53	80 40	2450	7A				
MIDDLEBOURNE 2 ESE	5963	TYLER	8	39 39	80 52	170	7P				
MOOREFIELD 2 S5E	6163	HARDY	9	39 02	78 58	830	6P	6P			
MOOREFIELD MCNEILL	6168	HARDY	9	39 09	78 54	800	6P	6P			
MORGANTOWN FAA AIRPORT	6202	MONONGAHELA	6	39 38	79 55	1245	MID	MID			
MORGANTOWN LOCK AND DAM	6212	MONONGAHELA	6	39 37	79 58	825	7P	7A			
MT STORM	6293	GRANT	9	39 17	79 14	2845	8A				
NAOMA	6362	RALEIGH	4	37 52	81 29	1210	6P	6P			
NEW CUMBERLAND	6442	HANCOCK	8	40 30	80 36	750	6P	6P			
NEW MARTINSVILLE	6467	WETZEL	8	39 39	80 52	637	6P	6P			
OK HILL	6591	FAYETTE	7	37 38	81 09	1991	7A	7A			
OMPS	6674	MORGAN	9	39 30	78 17	950	7A				
PARKERSBURG FAA AIRPORT	6749	WOOD	8	39 21	81 26	637	MID	MID			
PARKERSBURG WB CITY	6859	WOOD	8	39 16	81 34	615	MID	MID			
PARSONS 1 SE	6867	TUCKER	2	39 06	79 40	1480	5P	5P			
PETERSBURG	6954	GRANT	9	39 00	79 07	1013	6P	7A			
PHILLIPPI	6982	BARBOUR	10	39 09	80 02	1281	7A				
PICKENS 1	6983	RANDOLPH	10	38 40	80 13	2695	7P	7A			
PIDMONT	7004	MINERAL	9	39 29	79 02	1053	8A	8A			
PIEVEVILLE	7029	WYOMING	3	37 36	81 32	74	7A				
POINT PLEASANT 5 NNE	7112	MASON	8	38 55	82 07	610	5P	5P			
RAVENSWOOD DAM 22	7207	MERCER	7	37 22	81 05	2410	7A				
RENICK 2 E	7352	JACKSON	8	38 57	81 46	584	4P	7A			
RICHWOOD 1 E	7444	GREENBRIER	7	37 58	80 21	1900	8A				
RIPLEY	7552	JACKSON	8	38 49	81 43	610	5P	5P			
RODNEY 3 NNE	7730	HAMPSHIRE	9	39 23	78 44	640	5P	5P			
ROWEVILLE 3	7785	PRESTON	2	39 21	79 40	1375	7P	7A			
ST MARYS	7875	PLEASANTS	8	39 23	81 12	650	5P				
SALEM JACOBS RUN 1	7884	HARRISON	6	39 18	80 35	1120	8A				
SALEM POST ROGERS	7889	HARRISON	6	39 17	80 36	1120	8A				
SMITHBURG	8274	ODDOIDGE	8	39 17	80 44	795	7A				
SMITHBURG 2	8278	ODDOIDGE	8	39 17	80 44	795	7A				
SMITHVILLE	8286	RITCHIE	5	39 04	81 05	840	7A				
SPENCER	8384	ROANE	5	38 48	81 21	964	6P	8A			
SPRINGFIELD 1 N	8409	HAMPSHIRE	9	39 28	78 42	795	7A				
SPRUCE KNOB	8433	PENDLETON	9	38 41	79 31	3050	8A	8A			
STONY RIVER DAM	8536	GRANT	9	39 08	79 18	3400	8A				
SUMMERSVILLE 3 NE	8608	NICHOLAS	4	38 18	80 48	1850	7A				
SUTTON RESERVOIR	8662	BRAXTON	4	38 39	80 41	835	7A	7A			
TERRA ALTA	8762	PRESTON	2	39 27	79 33	2587	7A				
THOMAS	8807	TUCKER	2	39 09	79 30	3010	7A				

REFERENCE NOTES

Additional information regarding the climate of West Virginia may be obtained by writing to the State Climatologist at Weather Bureau Office, Box 986, Parkersburg, West Virginia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table; when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Weighing Rain Gage Recording Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water Equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

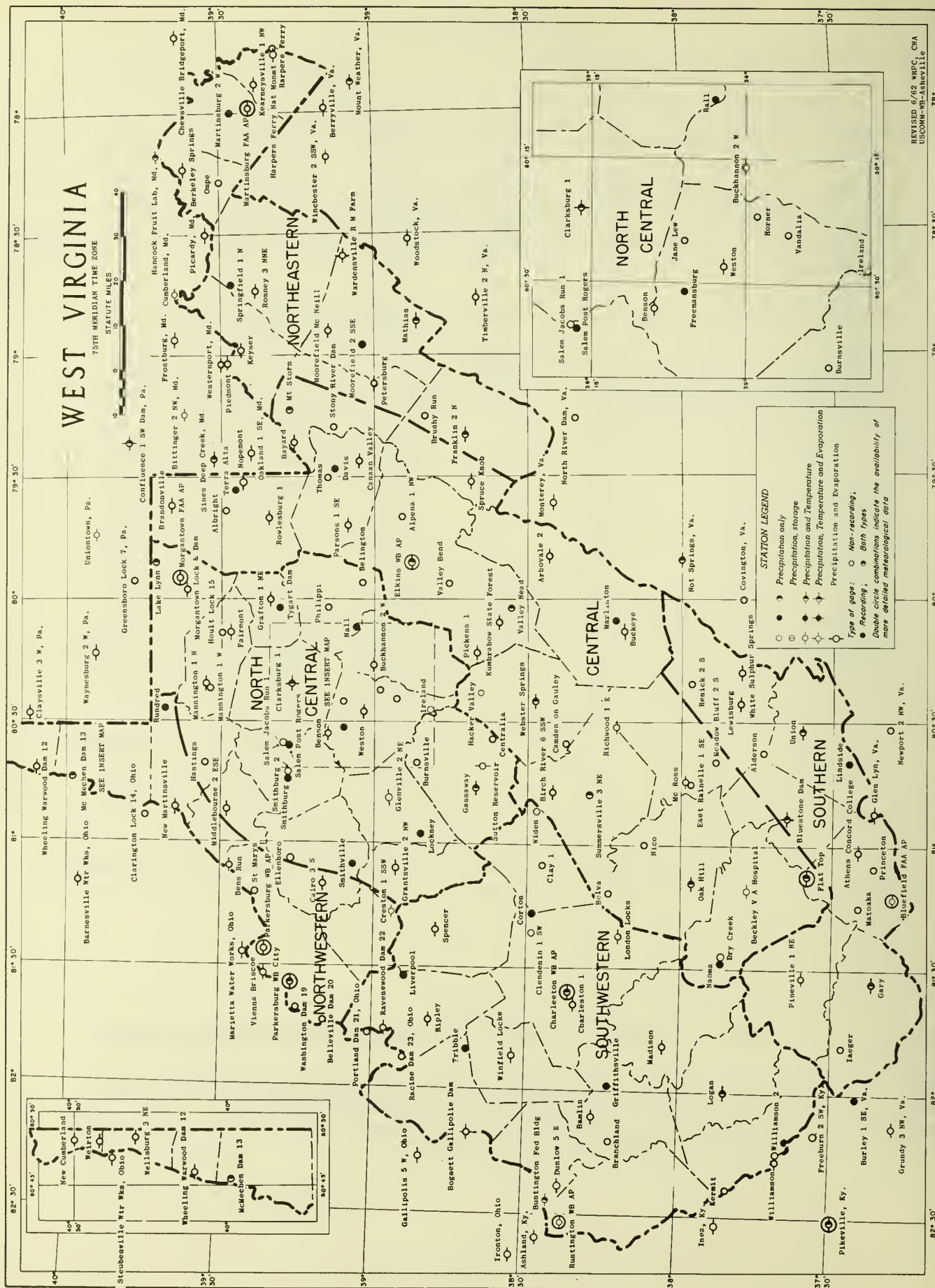
VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 2/18/63 --- 720





U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

ANNUAL SUMMARY 1962

Volume 70 No. 13



ASHEVILLE: 1963

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

WEST VIRGINIA
1962

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ARBOVALE 2	27.8		32.3		35.2		42.6		61.2		62.6		64.1		64.1		56.2		49.5		36.7		24.1		46.4	
ATHENS CONCORD COLLEGE	32.2		39.8		38.9M		48.6		65.4		66.9		68.2		68.0		61.5		55.5		42.1		29.2		51.4	
BAYARD	26.8	- 2.3	31.3	1.9	34.0	- 1.4	44.3	- 2.2	60.7	4.6	62.7	- 1.2	63.6	- 3.3	63.0	- 2.3	55.9	- 3.0	49.8	0.9	36.6	- 1.8	24.7	- 5.0	46.1	- 1.3
BECKLEY V A HOSPITAL	31.1	- 3.1	38.7	3.7	39.5	- 1.6	48.1	- 3.5	65.4	5.2	65.3	- 1.9	67.1	- 3.4	67.2	- 2.1	60.0	- 3.6	53.9	0.4	41.1	- 1.2	27.7	- 6.9	50.4	- 1.5
BENSON	30.7	- 3.5	36.5	1.6	41.1	- 0.4	49.3	- 3.3	67.8	5.2	69.8	- 0.4	69.9	- 3.5	71.4	- 0.6	61.5	- 4.3	55.9	0.9	41.8	- 1.3	28.4	- 6.4	52.0	- 1.3
BENS RUN	-		-		-		-		-		-		-		-		-		-		-		-		-	
BEPELEY SPRINGS	31.4		31.3		38.7		51.4		65.0	3.3	70.6	- 2.4	70.9	- 5.4	72.1	- 2.8	63.4	- 5.0	55.9	- 1.0	41.1	- 3.3	26.1	- 9.2	-	
BIRCH RIVER 6 SSW	30.5		37.1		38.9		46.0		65.0		69.1		70.9		71.3		55.9		50.4		39.4		28.2		51.0	
BLUEFIELD FAA AIRPORT	31.0		39.0		38.6		48.6		65.8		66.7		66.3		62.3		63.9		50.4		35.4		22.3		47.8	
BLUESTONE DAM	31.7		38.0		40.8		48.9		68.2		69.8		71.2		71.6		60.6		54.1		40.5		28.2		50.8	
BRANDONVILLE	26.0		30.0M		35.3		45.1		62.4		65.6		66.6		66.6		57.9		51.4		38.7		25.2		47.6	
BUCKEYE	30.0		35.7		38.9		46.6		63.8		66.7		67.7M		68.0		60.1		53.2		39.2		26.3		49.7	
BUCKHANNON 2 W	30.7	- 3.5	36.4	1.7	39.4	- 1.8	47.8	- 4.4	64.9M	3.9	67.3	- 1.6	68.6	- 3.2	68.7	- 1.8	60.3	- 4.1	53.8	- 0.4	41.2	- 1.8	27.6	- 7.1	50.6	- 2.0
CAIRO 3 S	28.9	- 5.6	35.4	- 0.3	41.1	- 1.6	49.4	- 4.3	67.3	4.4	70.5	- 0.7	70.3	- 3.9	70.8	- 2.3	61.2	- 5.6	57.0	0.8	42.8	- 1.1	27.6	- 7.3	51.9	- 2.3
CANAAN VALLEY	25.3		30.5		32.6		42.2		59.4		61.1		61.9		62.2		54.8		48.7		36.5		23.9		44.9	
CHARLESTON WB AP	33.6	- 4.0	40.2	2.7	43.6	- 0.8	51.6	- 3.7	69.8	5.5	73.0	1.5	73.0	- 1.4	74.4	1.1	65.0	- 2.7	57.3	0.0	42.9	- 2.9	30.8	- 6.8	54.6	- 3.9
CHARLESTON 1	32.9		38.3		43.2		51.6		71.1		72.3		73.8		74.7		66.8		59.9		44.1		31.2		55.0	
CLARKSBURG 1	30.2	- 2.3	36.8	1.9	39.7	- 0.1	48.4	- 3.4	65.9	4.3	69.0	- 1.4	69.7	- 3.8	70.5	- 1.6	60.8	- 4.6	53.5	- 0.3	41.4	- 0.4	27.3	- 6.0	51.0	- 1.4
CRESTON 1 SSW	29.5	- 4.7	35.7	0.7	41.1	- 0.8	47.6	- 5.2	67.6	5.0	70.2	- 0.6	70.7	- 3.7	70.7	- 2.5	62.4	- 4.7	55.9	0.2	41.8	- 1.6	26.3	- 8.5	51.6	- 2.2
OUNLOW 5 E	-		-		-		-		-		-		-		-		-		-		-		-		-	
ELKINS WB AIRPORT	29.8		35.0M		37.6		45.3		63.3		66.1		66.8		67.2		58.6		52.5		43.6		27.6		49.3	
FAIRMONT	30.3	- 3.3	34.9	0.7	40.0	- 1.2	50.2	- 3.1	67.7	4.6	69.7	- 1.7	70.4	- 4.2	71.8	- 1.4	61.9	- 5.0	55.0	- 0.7	42.3	- 1.4	27.9	- 6.7	51.8	- 2.0
FLAT TOP	28.2	- 2.6	35.1	3.6	35.3	- 1.8	45.0	- 3.2	62.8	5.4	-		65.3	- 2.2	65.5	- 1.1	57.9	- 3.3	52.1	0.6	40.5	- 0.6	26.5	- 5.2	-	
FRANKLIN 2 NE	32.5		36.0		38.0		49.4		64.4		67.5		68.0		69.4M		61.6M		56.6		40.7		31.3		51.3	
GARY	32.8	- 3.6	40.3	3.2	41.5M	- 1.5	49.7	- 4.2	68.5	5.3	69.9	- 0.9	71.9	- 2.1	71.8	- 1.2	63.5M	- 3.4	56.6	0.7	43.0	- 1.3	31.6	- 5.1	53.4	- 1.2
GASSAWAY	33.0		39.5		43.1		51.1		68.3		70.9		72.0		72.3		63.8		57.1		43.4		29.9		53.7	
GLENVILLE 2 NE	33.0	- 3.1	38.9	1.6	41.2M	- 2.8	49.8M	- 5.3	67.0	2.7	70.1	- 2.5	70.6	- 5.1	71.3	- 3.8	62.4	- 6.1	55.8	- 1.9	42.0	- 3.2	28.5	- 8.1	52.5	- 3.1
GRAFTON 1 NE	29.8	- 4.3	36.3	1.4	40.0	- 1.4	48.6	- 3.4	65.7	4.3	68.5	- 0.8	69.7	- 2.9	70.3	- 1.0	61.8	- 3.8	54.3	- 0.7	41.6	- 2.0	28.9	- 5.9	51.3	- 1.7
GRANTSVILLE 2 NW	30.3		35.9		41.3		49.7		69.1		71.0		72.3		72.4		63.8		56.5		42.2		28.2		53.7	
HAMLIN	31.4		38.1		41.8		49.7		69.3		71.4		73.0		72.8M		64.5M		57.7		42.2		29.8		53.5	
HARRIS FRP NAT MON	33.5M		33.7M		42.1		55.0M		67.6		71.2		73.1		74.8		65.9		61.1		43.6		30.9		54.4	
HOGSETT GALLIROLIS DAM	30.4		36.5		40.6		48.4		68.9		71.4		72.8		72.6		64.2		57.7		42.8		30.6		53.1	
HOREMONT	26.3		31.7M		34.0		44.7M		60.3		63.4		62.3		61.9M		57.1		48.6		39.3M		22.9		46.1	
HUNTINGTON FED BLOC	33.5	- 4.1	40.2	1.6	41.6	- 3.9	51.8	- 4.9	71.8	6.0	73.7	- 0.2	74.7	- 2.5	76.2	0.1	66.0	- 3.9	59.8	1.1	45.3	- 1.4	30.4		53.8	
HUNTINGTON WB AIRPORT	33.4		39.2		41.8		52.0		69.0		70.4		72.0		72.3		63.9		57.9		43.3		30.4		53.8	
KEARNEYSVILLE 1 NW	31.7	- 2.2	32.7	- 2.3	40.6	- 1.7	53.6	0.3	66.3	3.0	70.5	- 1.0	72.4	- 3.1	72.7	- 1.0	63.6	- 3.2	55.4	- 0.5	39.8	- 5.1	27.8	- 7.2	52.3	- 2.0
KEYSER	29.6M		32.6		37.8		50.3M		64.2M		66.7M		67.7M		68.0		61.3M		55.5M		41.7		28.9		50.2	
KUMBRABOW STATE FOREST	23.7M		30.2M		-		-		60.1M		60.7M		61.3M		62.1		63.1M		55.9M		41.7		28.9		50.2	
LEWISBURG 2 SSW	29.6		35.4		38.6		49.5		65.5		64.7		66.0		66.2		61.2		55.4M		41.7		28.9		50.2	
LOGAN	33.1		39.8		42.5		50.6		71.4		73.3		74.6		75.0		67.0		59.2		44.4		31.5		55.2	
LONDON LOCKS	29.5		35.7		39.6		46.6		66.6		68.2		69.6		70.4		66.6		58.9		43.8		32.4		54.3	
MAISON	32.3		39.6		42.3		50.3		70.4		72.1		73.1		73.6		65.6		58.9		43.4		30.0		54.3	
MANNINGTON 1 NE	29.3	- 3.6	34.9	1.2	39.9	- 0.8	48.9	- 2.8	65.8	4.6	69.4	0.0	69.7	- 3.3	69.5	- 1.4	60.4	- 4.0	54.0	0.1	40.6	- 1.7	26.8	- 6.6	50.7	- 1.6
MARTINSBURG FFA AR	30.6	- 2.5	31.1	- 2.9	39.3	- 2.0	51.9	- 0.9	65.1	1.9	70.3	- 1.6	71.4	- 4.9	72.4	- 1.8	62.0	- 4.7	55.0	0.2	40.2	- 3.7	27.9	- 6.4	51.5	- 2.4
MATHIAS	30.8		33.8		36.6		48.5		63.0		66.3		67.1		67.8		60.0		53.3		38.5		26.7		49.4	
MC ROSS	30.1		36.5		39.0		47.7		64.7		65.8		67.4		67.4		60.9		54.6		41.0		27.7		50.4	
MIDDLEBORNE 2 ESE	29.3		35.5		40.6		49.8		67.1		70.5		70.8		71.5		62.4		55.5		41.9		27.1		51.9	
MOOREFIELD MCNEILL	31.7		35.0		38.8		50.7		64.8		68.2M		68.9		69.4		61.8		55.4		40.2M		27.3		51.0	
MORGANTOWN FAA AIRPORT	29.8		33.7		39.1		49.7		67.2		70.9		70.9		72.5		62.3		55.4		42.3		27.5		51.8	
MORGANTOWN LOCK AND DAM	30.1		35.3		39.9		49.7		67.6		70.2		71.0		71.5		63.4		55.6		42.4		28.5		52.0	
NEW CUMBERLAND	28.1	- 4.0	32.8	0.2	39.2	- 0.7	49.8	- 1.6																		

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

WEST VIRGINIA
1962

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBRIGHT	3.53		3.87		4.38		4.44		3.73		6.16		4.26		1.18		4.36		3.66		3.43		3.39		46.39	
ALDRON	E2.79		E4.24		3.14		1.80		2.97		2.45		5.34		.61		2.14		1.65		3.54		E4.99		E35.62	
ALPENA 1 NW	3.17		5.03		5.15		3.91		4.95		5.72		5.08		1.75		5.00		6.46		4.56		3.46		54.24	
ARNOVALE 2	E2.34	1.01	4.93	1.76	3.83	.11	3.16	.04	1.28	2.61	2.59	1.44	2.85	1.76	1.23	2.66	.91	2.47	.03	4.45	1.90	3.59	.82	E34.71	6.15	
ATHENS CONCORD COLLEGE	3.03		4.31		1.88		2.30		3.56		3.58		7.99		2.11		4.49		1.77		3.84		4.21		43.07	
BAYARD	4.53	.34	4.57	1.07	5.55	1.09	3.96	.07	5.44	.58	4.84	.11	5.24	.44	.85	3.85	4.07	.88	3.60	.30	4.59	1.69	4.23	.78	51.47	3.36
BECKLEY V A HOSPITAL	3.40	.04	5.68	2.21	2.51	1.94	2.32	1.30	2.24	1.77	5.72	1.26	8.66	3.51	2.26	2.27	2.51	.77	3.25	.64	4.58	1.90	3.85	.66	47.10	2.07
BELLINGTON	4.23		4.02		4.74		4.93		2.73		6.40		3.31		2.29		4.76		5.32		4.24		3.69		50.68	
BELLVILLE OAM 20	2.84	.70	5.22	2.24	4.69	.84	3.77	.18	2.56	1.53	4.97	3.14	5.11	.87	2.11	1.64	5.20	2.30	2.35	.17	3.76	1.06	2.59	.35	41.37	.30
BELVA	3.52		4.48		2.73		3.43		2.66		2.08		5.88		1.21		2.76		2.78		6.06		3.70		41.27	
BENSON	3.63	.51	3.80	.24	5.03	.84	4.62	.83	1.29	3.09	3.63	1.29	4.33	.68	1.55	2.76	5.53	2.15	3.22	.29	3.38	.30	E2.85	.84	E42.86	4.52
BENS RUN									1.87	2.56	3.96		3.85	.51	1.25	3.27	6.99	4.06	2.37	.02	3.66	.88	2.79	.46		
BERKELEY SPRINGS	1.67		3.99		4.82		3.54		3.38		1.56		1.90		.99		3.33		2.96		4.40		2.64		35.18	
BIRCH RIVER 6 SSW	3.69		5.14		3.55		3.68		1.10		3.61		3.30		1.88		3.95		2.31		5.01		5.01		42.23	
BLUEFIELD FAA AIRPORT	2.28		3.10		2.25		1.84		4.59		3.48		5.91		2.80		3.24		2.34		4.27		4.53		40.63	
BLUESTONE OAM	1.88		3.80		2.99		1.97		4.90		3.20		6.63		1.68		2.45		1.50		3.94		4.35		39.29	
BRANCHLAND	3.27		4.31		3.97		4.95		3.22		4.80		8.72		.48		4.18		E2.42		6.59		3.81		E54.82	
BRANDONVILLE	3.07		3.99		3.25		4.55		2.52		1.96		3.80		1.40		4.93		4.01		2.44		3.16		39.08	
BRUSMY RUN	1.36		3.28		4.11		2.38		2.56		2.41		3.83		1.96		1.85		2.80		4.33		1.59		32.46	
BUCKEYE	2.51		4.97		3.75		3.82		2.19		2.81		2.94		3.92		2.47		2.43		4.48		3.50		39.79	
BURKMAN 2 W	3.36	.78	4.02	.41	4.08	.46	4.55	.74	3.03	1.51	4.99	.41	4.06	1.53	3.39	1.44	4.41	.97	4.39	1.18	3.73	.55	3.35	.34	47.36	2.62
BURNSVILLE	3.35		4.05		3.39		4.43		3.06		3.81		3.95		3.30		5.52		4.51		4.38		4.14		49.27	
CAIRO 3 S	2.77	1.04	4.44	1.37	4.54	.51	3.78	.15	3.62	.58	1.05	3.79	4.61	.39	1.82	2.16	4.06	4.78	3.31	.74	4.43	1.46	2.68	.44	45.11	.61
CAMDEN ON GAULEY	3.53		5.51		3.91		3.98		3.16		6.44		4.24		2.75		3.64		4.83		5.18		4.27		51.42	
CANAN VALLEY	3.88		5.29		6.63		5.59		4.57		3.16		3.98		5.58		1.61		5.14		4.94		6.34		57.32	
CENTRALIA	3.53		4.25		4.08		4.16		E3.11		E5.23		4.42		.82		E5.35		2.92		5.01		4.14		E47.02	
CHARLESTON W8 AP	2.81	1.51	5.37	1.84	3.91	.43	4.12	.44	2.22	1.49	4.94	1.25	4.94	2.36	1.94	2.01	3.67	.75	2.53	.05	6.27	3.48	3.46	.21	49.27	4.84
CHARLESTON 1	2.39	1.33	3.05	1.80	3.67	.45	3.85	.46	2.97	.73	5.89	2.26	8.39	2.89	1.83	2.12	3.61	.75	2.68	.43	5.97	3.17	3.14	.31	49.44	7.44
CLARKSBURG 1	3.01	.41	3.47	.59	3.89	.49	3.90	.59	2.02	1.97	1.46	2.86	2.72	1.85	1.73	2.73	4.07	.87	3.17	.59	2.93	3.4	2.88	.15	35.25	6.53
CLAY 1	3.55	.45	4.66	1.21	3.18	1.27	3.61	.06	2.29	1.65	4.29	.42	4.85	1.00	1.52	2.93	4.12	.92	2.91	.13	5.38	2.40	3.14	.35	43.50	3.47
CLEONEN 1 SW	2.84		5.33		3.51		4.38		2.35		3.12		6.71		1.12		3.83		2.78		5.70		4.03		45.81	
CRESTON 1 SSW	3.23	.73	E4.98	1.75	3.59	.60	5.12	1.65	2.41		1.72	3.02	5.14	.78	1.31	3.00	4.16	1.20	4.92	2.35	4.62	1.64	E3.22	.13	E43.32	.90
CRY CREEK	4.08		5.93		2.26		2.96		4.59		4.30		9.01		1.21		2.83		2.72		5.96		4.05		49.90	
OUNLOW 5 E									2.74		4.30		8.29		2.27		2.96		3.34		6.06		3.73			
ELKINS W8 AIRPORT	3.43		4.60		.46		3.45		2.87		4.32		3.16		2.63		3.77		5.18		3.98		3.90		44.90	
ELLENBORO	2.98		4.28		4.54		3.97		2.26		2.16		4.21		1.08		4.95		3.68		3.66		2.74		40.51	
FAIRMONT	3.16	.40	4.13	1.16	3.87	.20	4.42	.87	2.61	1.58	5.26	.79	4.74	.21	1.77	2.43	4.58	1.50	3.00	.31	3.34	.63	3.17	.00	49.27	1.26
FLAT TOP	3.51	.27	4.78	1.05	3.29	1.27	3.88	.20	3.81	.32	E4.40	.01	7.02	2.17	2.59	1.78	3.88	1.01	2.68	.10	4.69	2.00	6.01	2.68	E50.54	5.54
FRANKLIN 2 NE	1.47		2.69		4.66		1.99		3.85		1.53		4.24		1.10		1.65		2.23		4.20		2.34		31.82	
GARY	3.15	.23	4.20	.80	2.16	2.05	2.36	1.02	3.49	.40	4.51	.54	6.04	.87	2.07	2.00	2.91	.06	3.55	1.26	3.59	1.27	3.38	1.34	42.41	.44
GASSAWAY	3.21		4.00		4.46		3.55		4.07		4.44		4.44		.63		4.97		3.64		4.38		4.06		42.85	
GLENVIEW 2 NE	3.60	.54	3.64	.05	3.34	1.04	4.79	1.10	2.82	1.53	2.91	2.23	3.11	2.22	2.25	2.04	3.19	1.74	3.92	.98	3.36	1.19	3.63	.14	43.89	.40
GRAFTON 1 NE	E3.60	.31	4.03	.97	4.05	.08	3.95	.24	3.07	1.42	2.34	2.37	4.26	.76	1.13	2.52	2.20	1.17	3.31	.32	2.86	.18	3.08	.41	E38.90	7.69
GRANTSVILLE 2 NW	3.01		4.77		E4.07		3.88		1.40		1.40		3.85		2.33		5.06		4.33		4.34		E2.46		E40.75	
HACKER VALLEY	4.08		4.20		4.02		4.14		2.46		5.64		3.90		3.00		5.78		6.87		5.61		4.50		54.20	
MAHLIN	3.11		6.45		4.24		5.24		2.49		10.16		.52		4.53		2.47		6.91		3.55		54.60			
HARBERS FERRY	1.70	.93	2.45	.12	2.62	.75	3.58	.17	2.94	.83	4.24	1.12	1.84	2.28	.45	3.82	1.76	1.51	1.08	2.46	4.59	1.80	2.37	.49	27.45	12.44
HARBERS FERRY NAT MON	1.69		E3.58		4.16		3.38		3.11		2.77		2.05		.75		2.17		2.09		6.19		2.37		E34.90	
HASTINGS	4.15		4.52		4.24		4.44		3.66		1.82		4.89		1.10		5.74		4.00		3.77		3.96		46.29	
HICO																										

Table 2-Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

WEST VIRGINIA
1962

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
SPRUCE KNOB	2.60		E4.14		E4.18		3.58		2.74		2.56		4.92		1.07		2.15		2.99		4.99		2.71		E38.63	
STONY RIVER DAM	E3.80	3.7	E3.96	7.7	E6.16	2.33	E4.40	6.4	5.48	7.9	3.76	8.2	4.30	1.4	2.06	2.45	2.90	0.8	E5.22	1.65	E4.88	2.15	E5.02	1.95	E51.94	7.44
SUMMERSVILLE 3 NE	3.31		5.27		2.99		3.08		2.61		3.97		6.81		2.69		3.94		3.88		4.96		3.52		47.04	
SUTTON RESERVOIR	3.47		3.85		4.20		3.95		2.43		4.42		4.66		1.03		5.35		3.78		4.05		3.51		44.70	
THOMAS	4.57	0.5	4.72	6.0	5.75	7.8	4.99	6.1	4.52	1.04	4.76	9.5	4.43	1.50	2.07	3.27	3.96	2.1	4.84	1.23	5.05	1.69	4.49	3.1	54.15	1.28
UNION	2.56	3.8	3.87	1.08	3.95	3.2	2.04	7.0	4.37	9.4	3.05	6.3	5.67	1.52	2.70	6.8	2.46	1.9	2.59	4.5	3.55	1.33	5.20	2.72	42.01	5.78
VALLEY BEND	2.58		4.12		3.61		3.13		3.27		4.01		4.88		2.24		4.57		5.65		3.97		3.07		45.10	
VALLEY HEAD	3.40		5.20		3.85		3.78		2.30		4.21		4.41		1.66		2.69		4.74		4.71		4.26		45.21	
VANDALIA	3.90	2.3	3.92	4.1	4.02	2.2	4.78	1.09	3.28	1.17	5.38	3.6	3.26	2.08	2.27	2.66	5.61	2.15	3.65	5.9	3.89	8.1	4.36	8.1	48.32	1.4
WARDENSVILLE R M FARM	1.38	7.3	3.10	1.23	5.41	2.50	2.49	4.7	4.13	4.3	3.17	3.9	3.74	1.1	1.53	3.06	2.67	0.5	2.24	7.0	4.16	2.01	1.73	4.0	35.75	2.6
WASHINGTON DAM 19	2.74	6.2	5.20	2.44	3.61	0.2	3.11	2.2	2.72	9.6	1.70	2.22	5.76	1.59	2.12	1.58	5.53	2.79	2.96	1.01	3.50	1.03	2.20	4.7	41.15	2.81
WEBSTER SPRINGS 1 E	3.78		5.26		4.61		3.73		4.44		5.63		3.80		E2.47		4.92		7.03		5.20		3.35		E54.60	
WEIRTON	2.59		3.80		3.64		2.16		2.52		1.84		E4.18		2.48		6.10		1.33		2.03		1.67		33.97	
WELLSBURG 3 NE	2.34	6.6	3.79	1.43	3.60	1.2	3.05	6.3	2.30	1.63	1.98	2.31	3.22	1.23	1.73	2.13	7.11	3.88	2.35	3.1	2.24	4.1	2.31	1.8	36.02	4.29
WESTON	4.23	2.2	4.43	6.1	4.43	1.9	5.69	1.86	2.21	2.45	4.71	6.1	4.17	1.29	3.31	1.32	4.40	7.8	4.56	1.45	4.20	8.7	4.93	1.01	51.27	5.0
WHEELING WARWOOD DAM 12	2.49	5.8	4.09	1.56	2.64	9.2	4.26	8.7	1.38	2.56	1.00	3.33	3.45	4.4	2.27	1.11	4.61	1.54	1.69	6.4	2.71	1.6	1.89	6.8	32.48	6.13
WHITE SULPHUR SPRINGS	2.29	8.0	E3.73	9.0	3.72	2.8	2.27	7.9	2.28	1.23	4.22	0.6	4.22	0.6	1.01	2.83	3.35	5.6	2.02	2.3	3.96	1.37	4.28	1.61	E37.18	1.35
WIDEN	3.80		4.35		3.70		E3.61		2.01		5.48		5.50		3.06		4.55		3.03		5.55		4.03		E46.67	
WILLIAMSON	3.77	1.3	E6.00	2.53	3.07	1.49	3.47	0.9	4.92	1.05	2.91	1.48	6.23	1.15	1.45	2.85	2.44	2.3	2.10	0.9	5.81	3.03	3.25	0.3	E45.42	1.69
WILLIAMSON 2	4.01		6.73		3.61		3.30		2.95		2.49		6.26		2.21		2.43		2.76		5.54		3.55		E46.54	
WINFIELD LOCKS	2.56	1.32	4.96	1.79	4.37	3.5	4.42	9.7	3.95	4.4	4.12	3.3	6.49	2.00	1.27	2.54	4.28	1.30	3.02	9.1	5.94	3.27	2.65	2.0	48.03	7.30
DIVISIONAL AVERAGES																										
NORTHWESTERN	2.70	7.3	4.17	1.38	3.97	2.4	3.40	0.9	2.44	1.62	1.35	3.13	4.06	2.9	1.71	2.28	5.74	2.74	2.53	0.7	3.35	6.6	2.35	5.5	37.77	3.60
NORTH CENTRAL	3.26	6.3	4.06	8.2	4.04	0.2	4.53	8.6	2.34	2.01	3.07	1.69	3.81	1.11	2.15	2.39	4.66	1.34	3.55	7.2	3.54	5.7	3.28	1.0	42.29	3.64
SOUTHWESTERN	2.99	7.9	5.52	2.26	4.06	1.3	4.28	8.1	2.91	9.4	3.83	3.1	7.69	2.76	1.52	2.28	3.87	9.7	2.69	4.0	5.36	2.62	3.31	2.9	48.03	5.66
CENTRAL	3.91	2.9	4.73	9.1	4.22	5.3	3.91	1.0	3.26	1.57	4.06	9.5	4.95	6.0	2.00	2.94	3.83	4.6	4.20	1.04	4.83	1.70	4.14	4.8	48.04	2.39
SOUTHERN	2.72	5.0	4.07	9.7	2.98	9.3	2.30	8.3	3.67	0.3	3.91	1.5	6.43	1.99	3.31	1.98	3.02	3.1	2.41	1.9	3.98	1.59	4.25	1.45	41.61	2.38
NORTHEASTERN	1.66	7.1	3.55	1.56	4.63	1.62	2.75	1.4	4.32	6.6	2.44	1.22	2.91	7.9	1.21	2.83	2.56	2.7	5.58	2.63	3.64	1.40	2.27	0.1	37.52	1.92

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLUESTONE DAM				3.39	B 5.79	4.85	5.49	5.15	3.28	2.30	B .94		
				1542	1134	800	918	934	950	1062	1169		
CLARKSBURG 1				B 3.18	4.28	4.50	4.50	4.27	B 2.12	B 1.74			
				2308	B 896	1.10	1.55	1453	1425	1755			
HOGSETT GALLIPOLIS DAM						B 5.24	5.82	5.60	3.62	B 3.63			
						B 976	1021	1200	1357	1116			
SUTTON RESERVOIR				B 3.54	B 5.96	B 5.82	5.74	6.49	B 3.75	B 3.08			
				1993	1387	1157	1205	1324	B 1223	1455			
WARDENSVILLE RM FARM				B 4.44	B 5.37	5.41	5.57	5.87	B 4.41	B 3.54			
				1940	1037	627	676	690	804	1082			

No record is indicated by no entry.

CHANGES IN STATION NAMES

NEW NAME

ELKINS WB AP
FRANKLIN 2 NE
GLENVILLE 2 NE
HUNTINGTON FED BLDG
PARKERSBURG WB AP

PARKERSBURG FAA AP
PINEVILLE
SMOOT
WEBSTER SPRINGS 1 E

FORMER NAME

ELKINS 1 SE
FRANKLIN 2 N
GLENVILLE
HUNTINGTON WB CITY
PARKERSBURG FAA AP

PARKERSBURG WB AP
PINEVILLE 1 NE
MEADOW BLUFF 2 S
WEBSTER SPRINGS

DATE - 1962

April 1
August 28
April 1
February 1
April 1

September 1
June 6
December 6
August 25

RELOCATION AND CHANGES OF EQUIPMENT

BENS RUN
CAMDEN ON GAULEY
ELKINS WB AP
ELLENBORO
FRANKLIN 2 NE

GLENVILLE 2 NE
HICO
KEARNEYSVILLE 1 NW
PINEVILLE
SMOOT

TRIBLE
WEBSTER SPRINGS 1 E

Equipment moved 0.7 mile SSE
Equipment moved 0.5 mile ENE
Equipment moved 2.5 miles SSW
Equipment moved 0.5 mile N
Equipment moved 1.0 mile E

Equipment moved 1.5 miles N
Equipment moved 0.1 mile NW
Equipment moved 0.25 mile S
Equipment moved 2.0 miles SW
Equipment moved 2.3 miles S

Equipment moved 200 feet E
Equipment moved 1.0 mile ENE

April 19
August 24
April 1
May 22
August 28

April 1
December 6
October 1
June 6
December 6

September 26
August 25

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

WEST VIRGINIA
1962

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates						
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below		
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.									
ARDDVALE 2	90	8-20	-20	12-12	4-17	12	4-21	17	4-22	24	4-25	27	5-5	32	9-19	29	9-21	21	9-21	21	10-25	17	10-26	16	192	187	152	149	137		
ATHENS CONCORD COLLEGE	88	8-20	-13	1-11	3-6	11	4-17	19	4-21	23	4-21	23	4-24	32	9-21	30	10-25	24	10-25	24	10-26	20	10-27	13	235	232	187	187	150		
BAYARD	86	8-20	-11	1-11	4-4	15	4-17	19	4-21	23	4-24	28	5-10	31	9-21	26	9-21	26	10-25	23	10-26	18	10-27	9	233	188	187	150	149		
BECKLEY V A HOSPITAL	88	5-14	-16	1-11	3-8	14	4-21	20	4-21	20	4-24	28	4-25	30	9-21	28	9-21	28	10-25	23	10-26	18	10-27	14	233	193	188	184	149		
BENSON	95	6-23+	-12	12-13	3-8	14	4-17	18	4-21	24	4-24	28	4-25	30	9-21	29	10-25	27	10-26	23	10-27	14	10-27	14	233	193	188	184	149		
BENS RUN	98	8-21	-	-	-	-	-	-	-	-	4-21	26	4-24	30	10-22	32	10-26	28	10-28	18	10-28	18	12-8	11	-	-	-	188	181		
BERKELEY SPRINGS	101	8-20	-6	2-11	3-9	14	4-4	20	4-17	22	4-21	27	5-10	30	9-21	28	9-21	28	10-28	24	11-7	18	11-27	14	263	217	194	153	134		
BIRCH RIVER 6 SSW	87	5-14+	-21	1-11	3-19	16	4-21	19	4-24	23	4-25	25	5-4	31	9-20	32	9-21	27	10-19	24	10-25	18	10-27	7	222	187	178	149	139		
BLUEFIELD FAA AIRPORT	85	8-20	-9	12-13+	3-6	14	3-6	14	4-16	23	4-17	26	4-21	32	10-24	29	10-25	22	10-25	22	10-26	20	12-7	16	276	234	192	191	186		
BLUESTONE DAM	92	8-22+	-2	12-14+	2-12	14	3-4	19	4-4	23	4-21	26	4-22	30	10-25	27	10-25	27	10-27	18	10-27	18	12-10	13	301	237	206	187	186		
BRANDONVILLE	92	8-21	-13	2-11+	3-9	12	4-17	20	4-21	24	4-24	27	5-10	32	9-21	25	9-21	25	10-26	23	10-27	17	11-26	14	262	193	188	150	134		
BUCKEYE	92	8-21+	-16	12-13	4-4	14	4-17	17	4-25	23	4-25	23	5-5	32	9-21	28	9-21	28	10-19	24	10-25	17	10-27	3	206	191	177	149	139		
BUCKHANNDN 2 W	92	8-31	-12	1-11	3-8	9	4-17	18	4-17	18	4-24	27	4-25	30	9-21	28	9-21	28	10-25	24	10-27	11	10-27	11	233	193	191	150	149		
CAIRD 3 S	97	8-20	-18	12-13	3-3	13	4-16	19	4-21	24	4-21	24	4-25	29	9-21	27	9-21	27	10-27	15	10-27	15	10-27	15	238	194	189	153	149		
CANAAN VALLEY	86	8-20	-14	1-11	4-17	15	4-21	20	4-21	20	4-25	27	5-5	30	9-21	20	9-21	20	9-21	20	9-21	20	10-27	12	193	153	153	149	139		
CHARLESTON WB AP	95	8-20	-9	1-11	2-11	13	3-2	18	3-6	22	4-21	28	4-21	28	10-24	29	10-25	28	10-26	24	10-27	17	12-9	15	301	239	234	187	186		
CHARLESTON 1	95	9-14+	-5	1-11	2-12	15	3-2	18	3-6	23	4-17	28	4-21	29	10-25	29	10-26	27	10-27	19	10-27	19	12-8	15	299	239	235	192	187		
CLARKSBURG 1	95	8-20	-7	12-13	3-8	15	4-17	20	4-17	20	4-21	26	4-25	30	9-21	30	10-25	28	10-26	23	10-27	16	10-27	16	233	193	192	187	150		
CRESTON 1 SSW	94	8-21	-18	12-14	3-3	14	3-4	17	4-17	23	4-22	25	4-26	32	9-22	32	10-26	24	10-26	24	10-27	15	10-27	15	238	197	192	187	149		
DUNLDW 5 E	94	8-20	-	-	-	-	-	-	-	-	-	-	-	-	10-24	29	10-26	23	10-26	23	10-27	19	12-9	16	-	-	-	-	-		
ELKINS WB AIRPORT	89	8-20	-15	1-31	3-25	16	4-17	19	4-17	19	4-21	26	4-25	30	9-21	32	10-25	26	10-26	22	10-27	12	10-27	12	216	193	192	187	149		
FAIRMONT	95	8-20	-4	1-11	3-2	18	3-3	18	3-8	21	4-17	25	4-21	32	10-25	28	10-25	28	10-26	24	12-9	15	12-9	15	282	281	232	191	187		
FLAT TOP	-	-	-18	1-11	3-8	13	3-17	20	4-21	21	4-21	21	4-25	32	9-21	29	10-24	28	10-25	21	10-26	17	10-27	15	233	223	187	186	149		
FRANKLIN 2 NE	95	8-20	-6	12-13+	3-8	0	4-4	19	4-17	21	4-21	26	4-25	32	9-21	28	9-21	28	10-25	22	10-27	14	10-27	14	233	206	191	153	149		
GARY	93	8-21	-9	12-14+	2-12	16	2-12	16	4-21	24	4-21	24	4-24	32	10-24	30	10-25	27	10-27	16	10-27	16	10-27	16	257	257	189	187	183		
GASSAWAY	96	8-20	-10	12-13	3-2	13	3-3	17	4-17	23	4-21	27	4-25	32	10-25	26	10-25	26	10-26	22	10-27	13	12-8	8	5	281	238	197	187	183	
GLENVILLE 2 NE	94	8-31+	-14	12-13	3-3	13	4-17	20	4-21	24	4-24	28	4-25	30	9-21	32	10-25	27	10-27	13	10-27	13	10-27	13	238	193	189	184	149		
GRAFTON 1 NE	93	8-31+	-10	1-11	3-8	9	4-17	17	4-17	17	4-24	27	4-25	30	-	-	10-25	27	10-26	24	10-27	13	10-27	13	233	193	192	184	-		
GRANTSVILLE 2 NW	97	8-21	-16	12-14	3-3	16	3-3	16	4-17	23	4-21	27	4-25	32	10-24	31	10-25	27	10-26	21	10-27	15	10-27	15	238	238	192	187	182		
HAMLIN	96	8-21	-13	12-13	2-11	10	3-3	18	4-17	24	4-21	25	4-25	32	10-19	32	10-24	28	10-27	14	10-27	14	10-27	14	258	238	193	186	177		
HARPERS FERRY NAT MONMT	101	8-20	-4	1-11	3-8	15	3-8	15	3-8	15	4-4	28	4-17	29	10-25	29	11-1	26	11-7	24	12-10	17	12-11	12	278	277	244	211	191		
HOGSETT GALLIPOLIS OAM	97	8-21	-5	12-14+	3-3	14	3-3	14	4-4	24	4-22	28	4-22	28	10-25	25	10-25	25	10-27	19	10-27	19	10-28	16	239	238	205	186	186		
HOPEMONT	97	8-20	-16	2-11+	4-4	15	4-16	19	4-21	24	4-21	24	5-10	31	9-20	29	9-21	25	10-18	24	10-21	18	10-27	14	206	188	180	153	133		
HUNTINGTON FED BLDG	97	8-20	-	-	3-6	14	3-6	14	3-16	23	4-17	28	4-21	32	10-25	29	10-26	21	10-26	21	10-27	17	-	-	-	-	-	355	242	192	187
HUNTINGTON WB AIRPDR	96	8-20	-5	1-11	3-2	14	3-2	14	4-4	24	4-17	28	4-21	30	10-24	30	10-26	21	10-26	21	10-27	16	10-27	16	239	239	205	192	186		
KEARNEYSVILLE 1 NW	103	8-20	-2	2-13	3-8	7	3-8	7	4-17	23	4-17	23	5-10	32	9-21	31	10-25	25	11-7	19	11-7	19	12-10	16	277	244	204	191	134		
KEYSER	-	-	-	-	3-19	15	4-4	17	4-16	23	4-17	25	5-10	32	9-21	32	9-21	32	9-21	32	-	-	-	-	-	-	-	158	157	133	
KUMBRABOW STATE FDRST	-	-	-	-	4-17	7	4-17	7	4-17	7	4-25	28	5-2	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEWISBURG 2 SSW	90	8-21+	-16	12-13	3-19	15	4-4	20	4-4	20	4-17	25	4-21	30	9-21	28	9-21	28	10-26	21	10-27	20	10-28	11	223	206	205	157	153		
LDGAN	97	8-21	-6	12-14+	2-12	16	3-3	20	3-7	23	4-21	27	4-24	32	10-24	32	10-26	28	10-27	18	10-27	18	12-8	16	299	238	234	186	183		
LONDON LDCKS	-	-	-14	1-12	3-3	11	4-17	20	4-22	22	4-24	28	4-25	29	10-25	31	10-26	28	10-27	21	12-8	16	12-8	16	280	235	188	185	183		
MADISON	94	8-21	-7	1-12	2-12	15	3-3	20	3-7	24	4-21	26	4-22	30	10-24	30	10-26	26	10-27	16	10-27	16	10-27	16	257	238	234	188	185		
MANNINGTON 1 N	98	8-20	-22	12-13	4-4	16	4-17	17	4-21	23	4-24	27	4-25	30	9-21	21	9-21	21	9-21	21	10-27	13	10-27	13	204	193	153	150	149		
MARTINSBURG FAA AP	10																														

STATION INDEX

WEST VIRGINIA
1962

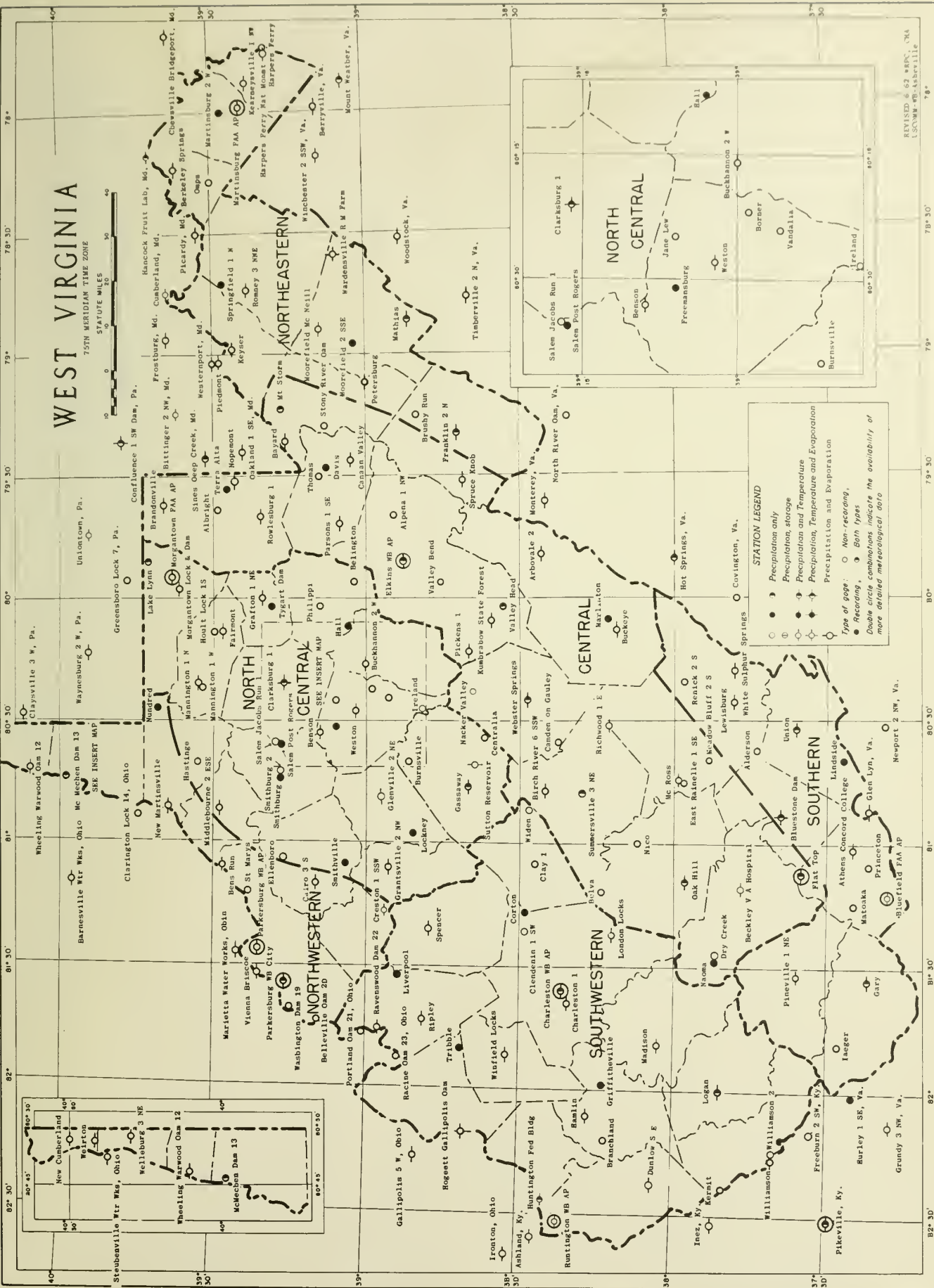
Station	County	Index No.	Drainage ¹	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	County	Index No.	Drainage ¹	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables
							Temp.	Precip.	Evap.										Month opened	Month closed	Temp.		
ALBRIGHT		0094	PRESTON	2 39 29	79 38	1219					2	MARTINSBURG FAA AP		5707	BERKELEY	9 39 24	77 59	537	64	70		1 2 3	
ALDERSON		0102	HONROE	7 37 44	80 38	1555	15	16				MARTINSBURG 2 W		5712	BERKELEY	9 39 28	78 00	535					
ALPENA 1 NW		0143	RANDOLPH	2 38 55	79 40	3020						MATHIAS		5739	HARBY	9 38 52	78 52	1025	11	23		1 2 3 C	
ARBOVALE 2		0249	POCAHONTAS	7 38 26	79 49	2730	2	39				MATOAKA		5747	MERCER	7 37 25	81 15	2580				1 2 3 C	
ATHENS CONCORD COLLEGE		0355	MERCER	7 37 25	81 01	2600	17	21			1 2 3	MC MICHEEN DAM 13		5807	HARSHALL	8 39 59	80 44	655				1 2 3 C	
BAYARD		0527	GRANT	9 39 16	79 22	2375	69	56			1 2 3	MC ROSS		5871	GREENBRIER	4 37 59	80 45	2445	8	8		1 2 3	
BECKLEY V A HOSPITAL		0580	RALEIGH	7 37 47	81 11	2330	69	56			1 2 3	MIDDLEBURN 2 ESE		5963	TYLER	8 39 29	80 52	750	20	20		1 2 3	
BELINGTON		0633	BARBOUR	10 39 02	79 56	1679	24				1 2 3	MOOREFIELD 2 SSE		6163	HARBY	9 39 02	78 58	830	21	21		1 2 3	
BELLEVILLE DAM 20		0645	WOOD	8 39 09	81 45	600	45	74			1 2 3	MOOREFIELD MCEILL		6168	HARBY	9 39 09	78 54	800	14	14		1 2 3	
BELVA		0661	NICHOLAS	4 38 14	81 12	748	12				1 2	MORGANTOWN FAA AIRPORT		6202	MONONGALIA	6 39 38	79 55	1245	16	16		1 2 3	
BENSON		0679	HARRISON	10 39 09	80 33	1080	37	37			1 2 3	MORGANTOWN LOCK AND DAM		6212	MONONGALIA	6 39 37	79 58	825	39	39		1 2 3	
BENS RUN		0687	TYLER	8 39 28	81 06	644	61	61			1 2 3	MT STORM		6293	GRANT	9 39 17	79 14	2845				1 2 3	
BERKELEY SPRINGS		0710	MORGAN	9 39 37	78 14	640	18	18			1 2 3	NAOMA		6362	RALEIGH	4 37 52	81 29	1210				2 C	
BIRCH RIVER 6 SSW		0844	NICHOLAS	4 38 25	80 47	1885	14	14			1 2 3	NEW CUMBERLAND		6442	HANCOCK	8 40 30	80 36	750	67	64		1 2 3	
BLUESTEEL		0921	MERCER	7 37 18	81 13	2805	24	24			1 2 3	NEW MARTINSVILLE		6467	WETZEL	8 39 39	80 52	637	69	68		1 2 3	
BLUESTONE DAM		0939	SUMMERS	7 37 39	80 53	1388	19	19			1 2 34C	OAK HILL		6591	FAYETTE	7 37 58	81 09	1991	20	20		1 2 3	
BRANCHLAND		1075	LINCOLN	7 38 13	82 12	600	23				1 2 3	OHPS		6674	MORGAN	9 39 30	78 17	950	16			1 2 3	
BRANDONVILLE		1083	PRESTON	2 39 40	79 37	1798	20	30			1 2 3	PARKERSBURG WB AIRPORT		6849	WOOD	8 39 21	81 26	837	15	15		1 2 3	
BRUSHY RUN		1204	PENOLTON	5 38 50	79 15	1375	23				1 2 3	PARKERSBURG WB CITY		6859	WOOD	8 39 16	81 34	615	73	77		1 2 3	
BUCKEYE		1215	POCAHONTAS	7 38 11	80 08	2100	2	10			1 2 3	PARSONS 1 SE		6867	TUCKER	2 39 06	79 40	1680	61	61		1 2 3	
BUCKHANNON 2 W		1220	UPSHUR	10 39 00	80 16	1445	67	71			1 2 3	PETERSBURG		6954	GRANT	9 39 00	79 07	1013	23	23		1 2 3	
BURNSVILLE		1282	BRAXTON	5 38 52	80 40	770	24				1 2 3	PHILIPPI		6982	BARBOUR	10 39 09	80 02	1281	69	69		1 2 3	
CAIRO 3 S		1328	RICHIE	5 39 10	81 10	680	56	52			1 2 3	PICKENS 1		6991	RANDOLPH	10 38 40	80 13	2695	60	61		1 2 3	
CAMDEN ON GAULEY		1363	WEBSTER	4 38 22	80 36	2100	60				1 2 3	PIEDMONT		7004	MINERAL	9 39 29	79 02	1053	48	48		1 2 3	
CANAAN VALLEY		1393	TUCKER	2 39 03	79 26	3250	17	12			1 2 3	PINEVILLE		7029	WYOMING	3 37 36	81 32	199	19	19		1 2 3	
CENTRALIA		1526	BRAXTON	4 38 37	80 34	950	12				1 2 3	POINT PLEASANT 5 NNE		7112	MASON	8 38 55	82 07	610	0	0		JUN 1 2 3	
CHARLESTON WB AP		1570	KANAWHA	4 38 22	81 36	950	14	19			1 2 3 C	PRINCETON		7207	MERCER	7 37 22	81 05	2410	31			1 2 3	
CHARLESTON 1		1575	KANAWHA	4 38 21	81 39	600	58	75			1 2 3	RAVENSWOOD DAM 22		7352	JACKSON	8 38 57	81 46	584	39	47		1 2 3	
CLARKSBURG 1		1677	HARRISON	6 39 16	80 21	977	39	45			1 2 34C	RENNICK 2 S		7444	GREENBRIER	7 37 58	80 21	1900	46	26		1 2 3	
CLAY 1		1696	CLAY	4 38 27	81 05	722	48				1 2 3	RICHWOOD 1 E		7503	NICHOLAS	4 38 13	80 31	2300	2	2		1 2 3	
CLEONENIN 1 SW		1723	KANAWHA	4 38 29	81 22	615		12			2	RIPLEY		7552	JACKSON	8 38 49	81 43	610	15	15		1 2 3	
CORTON		1959	KANAWHA	4 38 29	81 16	640					1 2 3 C	ROMNEY 3 NNE		7730	HAMPSHIRE	9 39 23	78 44	640	9	9		1 2 3	
CRESTON 1 SSW		2054	WIRT	5 38 56	81 17	648	61	61			1 2 3 C	ROWLESBURG 1		7785	PRESTON	2 39 21	79 40	1375	19	77		1 2 3	
DARTON		2209	TUCKER	2 39 08	79 28	3120	1				2 C	ST HARYS		7875	PLEASANTS	9 39 23	81 12	650	50			1 2 3	
DAY'S		2462	RALEIGH	4 37 52	81 28	1264	1				2 C	SMITHBURG		8274	DOODORIDGE	8 39 17	80 44	795				1 2 3	
DUNLOW 5 E		2520	WAYNE	8 38 20	82 20	850	0		APR		1 2 3	SMITHVILLE		8286	RITCHIE	5 39 04	81 05	840				2 C	
ELKINS WB AIRPORT		2718	RANDOLPH	10 39 53	79 51	1970	62	62			1 2 3 C	SPENCER		8295	GREENBRIER	5 39 16	81 05	2500				1 2 3	
ELLENBORO		2746	RITCHIE	5 39 16	81 04	805	1				1 2 3	SPRINGFIELD 1 N		8384	ROANE	5 38 40	81 21	964	62	63		OEC 1 2 3	
FAIRMONT		2920	MARION	6 39 28	80 08	1298	57	60			1 2 3			8409	HAMPSHIRE	9 39 28	78 42	795				1 2 3	
FLAT TOP		3072	MERCER	7 37 35	81 07	3225	24	24			1 2 3 C												
FRANKLIN 2 NE		3215	PENOLTON	9 38 39	79 18	1900	14	25			1 2 3 C	SPRUCE KNOB		8433	PENOLTON	9 38 41	79 31	3050	14	30		1 2 3	
FREEMANSBURG		3238	LEWIS	6 39 06	80 31	1030					1 2 3 C	STONY RIVER DAM		8536	GRANT	9 39 08	79 18	3400	42			1 2 3	
GARY		3353	MC DONELL	1 37 22	81 33	1426	42	15			1 2 3	SUMMERSVILLE 3 NE		8608	NICHOLAS	4 38 18	80 40	1850	26			1 2 3	
GASSAWAY		3361	BRAXTON	4 38 40	80 46	840	12	12			1 2 3 C	SUTTON RESERVOIR		8662	BRAXTON	4 38 39	80 41	835	1	1		1 2 3	
GLENVILLE 2 NE		3544	GILMER	5 38 57	80 49	825	67	73			1 2 3	TERRA ALTA		8782	PRESTON	2 39 27	79 33	2387				2 C	
GRAFTON 1 NE		3630	TAYLOR	10 39 21	80 02	1270	64				1 2 3	THOMAS		8807	TUCKER	2 39 07	79 30	1010	33			1 2 3	
GRANTSVILLE 2 NW		3648	CALHOUN	5 38 54	81 06	730	16				1 2 3	TRIBBLE		8924	MASON	4 38 41	81 50	630				1 2 3	
GRAFFITTSVILLE		3749	LINCOLN	3 38 14	81 59	850					2 C	TYGART DAM		8986	TAYLOR	10 39 19	80 02	1200				1 2 3	
HACKER VALLEY		3798	WEBSTER	4 38 39	80 23	1051	16	2			2 C	UNION HONORE		9011	HONORE	7 37 36	80 02	1975	58	57		1 2 3 C	
HALL		3816	BARBOUR	10 39 03	80 07	1375	2				2 C	VALLEY BEND		9088	RANDOLPH	10 38 46	79 56	2010	24			1 2 3	
HAMLIN		3846	LINCOLN	3 38 17	82 06	642	19	19			1 2 3	VALLEY HEAD		9086	RANDOLPH	10 38 33	80 02	2425	24			2 C	
HARPERS FERRY		3927	JEFFERSON	9 39 19	77 44	405	73				1 2 3	VANDALIA		9104	LEWIS	6 38 56	80 24	1120	38			1 2 3	
HARPERS FERRY NAT MONMT		3932	JEFFERSON	9 39 19	77 44	220	4				1 2 3	WARENSVILLE R M FARM		9281	HARBY	9 39 06	78 35	960	44	43	22	1 2 34	
HASTINGS		3974	WETZEL	8 39 33	80 40	760	26				1 2 3	WASHINGTON DAM 19		9309	WOOD	8 39 15	81 42	600	45			1 2 3	
HICO		4128	FAYETTE	7 38 07	81 09	1955	7				1 2 3	WEBSTER SPRINGS 1 E		9333	WEBSTER	4 38 29	80 24	1515	27	28		1 2 3 C	
HOGSETT GALLIPOLIS DAM		4200	MASON	8 38 41	82 11	570	14	24			1 2 34	WEIRTON		9345	HANCOCK	8 40 24	80 36	1040	14			1 2 3	
HUNROE		4264	PRESTON	11 39 26	79 31	2490	12				1 2 3	WELLSBURG 3 NE		9368	BROOKE	8 40 18	80 35	668	62	69		1 2 3	
HORNER		4281	LEWIS	6 38 59	80 22	1075	38				1 2 3	WESTON		9428	LEWIS	6 39 02	80 28	1026	39	71		1 2 3	
HOULT LOCK 15		4309	MARION	6 39 30	80 08	878	39				2 C	WHEELING WARWOOD DAM 12		9492	OHIO	8 40 06	80 42	659	54	78		1 2 3	
HUNTINGO		4369	WETZEL	8 39 41	80 27	1034					2 C	WHITE SULPHUR SPRINGS		9522	GREENBRIER	7 37 48	80 18	1914					

WEST VIRGINIA

75TH MERIDIAN TIME ZONE

STATUTE MILES

0 10 20 30 40



REVISED 6-62 WPC, NGA
UNCLASSIFIED









UNIVERSITY OF ILLINOIS-URBANA



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